

# LEHIGH ALUMNI BULLETIN

VOLUME 5

NOVEMBER, 1917

NUMBER 2

## LEHIGH'S PART IN THE WAR

FOREWORD  
PRES. DRINKER'S ADDRESS  
ROLL OF HONOR  
LETTERS FROM THE FRONT

## COLLEGE ACTIVITIES

## ALUMNI NEWS

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# ALUMNI BULLETIN OF LEHIGH UNIVERSITY

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Volume 5

NOVEMBER, 1917

Number 2

THE ALUMNI BULLETIN will be sent to all Lehigh men and the subscription price is included in the regular dues of the Alumni Association.

For 25 cents a year it will be sent to any address indicated by a Lehigh man. Be sure that no promising young man, no reading room, and no employer of engineers in your town is without it.

Readers of the BULLETIN are requested to notify the University of changes in address of themselves and of former students so that the ALUMNI LIST, published by the University, may be as accurate as possible.

The BULLETIN urges alumni to contribute news. Items should be sent to the Editor.

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## LEHIGH'S PART IN THE WAR

### FOREWORD

"What is Lehigh doing in the War?" That is the question her Alumni are asking. Well if you look under "On the Firing Line" you will see what her sons are doing. There by the hundreds you will find the names of Lehigh men in Military or Naval service. Without counting the regular Army officers we number among our Alumni, you will still find that the list covers classes from 1893 to 1921. There are no Lehigh units or batteries. The individual initiative that characterizes our men preclude that possibility. They are not the kind to await being organized and brought together by some one else. They made their own decisions and spread out into every branch of the service. And the list we give is far from complete. The blank form you will find in this copy of the BULLETIN will serve you to send in some name that you know of and which you do not find in the list. By the next issue we should have many more names for our Honor Roll.

Of course if we were to add the names of Lehigh men who are serving the country in the manufacture of arms, munitions and supplies, the building of ships, or the transportation of men and materials of war we would not have room in this issue to print all the names. For the nature of the training given to Lehigh men naturally has taken them into the occupations where such service is part of their daily work. In addition they are serving in their spare time on the government advisory Boards, on exemption Boards, in Red Cross work, selling Liberty Bonds and in some cases giving up their entire time to such service. Lehigh can feel that her sons are doing their full part.

Now how about the College itself? The easy thing to have done last spring would have been to drop collegiate work in whole or in part, and in-

stitute some sort of military work no matter how imperfect. Fortunately Dr. Drinker had been too deeply interested in the campaign for preparedness and was too close to the War Department to make such a mistake. For mistake it would have been. Volunteer armies and college battalions won't win a modern war. What we must have is each man and each institution doing his or its part in the way he or it is best prepared to serve. Lehigh's duty was plain. Her courses are such, that men having passed through them have the training needed for various phases of war work. She gave of her undergraduate body and of her Alumni large numbers of trained men, most of whom have won commissions. Now she has turned her hand to training as many more as she can secure and provide for. In war and in the peace for which we are fighting, the need and demand for engineers is and will be tremendous. Not only must the army have them but the industries which supply the army need them too. We are printing elsewhere a report from our Civil Engineering Department which shows that between September 1st, 1915, and June 1st, 1917, a period of less than two years, this department had applications for 791 men. This during a period when the total number of civil engineering graduates at Lehigh was but 35. This report is typical of the experience of every Department here at Lehigh. Today the demand is greater than ever. Everyone is asking for young engineers and we have none to give them. Yet these industries must be supplied with trained men or our campaign at the front will be severely handicapped. Our taxable resources will be lessened instead of increased. Our work of reconstruction after the war will be retarded. Our duty is clear. We have the plant. We know how to do the work. And at no matter what sacrifice we must get the results.

Dr. Drinker in his opening day address, which follows this foreword, tells of his efforts to secure a competent Army officer and the necessary equipment so that a course in real military instruction could be instituted here. Failing that he wisely determined not to waste precious time "playing at being soldiers." In the class room and on the athletic field every effort is being expended to turn out specially trained and splendidly healthy men, ready for their Country's service whenever she wishes to use them. To us Alumni comes the clear call to support our College in this work. There are 120 men less in College this year than last. We must fill this College up to its full capacity. Financially too we must help. It is easy to say, "I have other more important demands." You are wrong. This work is vital to the needs of our Country. Furthermore it is but a debt that we owe. Someone else made the necessary sacrifices to give us this college for our training. We paid but little of the actual expense of our education here. We can only repay the men who did this for us by giving to the College, which embodies their spirit, the necessary thought and assistance to make her able to do more and better work. And added to this duty which is always with us, is our Country's call for service. If we have money it must serve our Country, if we have a manufacturing plant the government has the first call on its product, if we have sons of fighting age we must give them up to Uncle Sam. No matter how much else we are doing for our Country, we must do these things. They are personal and no one else can do them for us nor can any other service absolve us from doing them. Well, we have a college. It must do its part. It is ours and ours is the responsibility for the quality and quantity of its product. We cannot call on Yale men, Cornell men, Lafayette men to do this job for us. We cannot plead other service. We can either deliver the goods or lay down on the job. And if we lay down just remember it will be under fire. And you know how the world characterizes this kind of a "lay-down." Don't let us mince matters. Don't try to shove the responsibility off on somebody else. It is our job and no amount of sophistry can fool anybody but ourselves into believing otherwise. Our President and Trustees have tendered to the Government the use of our laboratories and

equipment. Our Professors and Instructors are giving freely of their time and talents to serve wherever possible. Hundreds of our undergraduates, alumni and teaching staff have offered their lives. The rest of us want to "do our bit." Well a little bit of the "bit" is right here. Let us make this Alumni Association the real prop and stay of the University. Are you ready? Get set!! Go!!!

## The Present Duty of Our Universities and Colleges in Relation to the Great War

Opening Day Address by President Drinker

In coming together again to pursue our university work, the overshadowing thought is, of course, with us all, the national one. What is the duty of our university, and the duty of us all, individually, trustees, faculty and teaching force, students and alumni, in the present crisis in the affairs of the nation and of the world? Lehigh has the right to feel she did not slumber in the recent years preceding the entry of our country into the great war. We were among the very first of the universities and colleges of our land to respond actively and heartily in 1913 to the call of the War Department, voiced through Major General Leonard Wood, then chief of staff, to join in the preparedness movement by establishing military training camps in the Summer vacations for the training of our college men in military science and tactics, and we sent from Lehigh a delegation to the first camp held at Gettysburg in the Summer of 1913. The establishment of these camps over one whole year before the outbreak in August, 1914, of the great war into which our nation has been drawn, was due to the pre- vision and patriotism of General Wood. I still have a copy of the first circular proposing the camps issued by the War Department over his signature, dated May 10, 1913, and sent to the presidents of all our universities and colleges. In announcing the camps, General Wood said:

"The object of these camps is, primarily, to increase the present inadequate personnel of the trained military reserve of the United States by a class of men from whom, in time of a national emergency, a large proportion of the commission-

ed officers will probably be drawn, and upon whose military judgment at such a time the lives of many other men will, in a measure, depend."

How well founded was this anticipation of the value of the training camps is shown by the fact that through their establishment in 1913, and their growth during the years 1914, 1915 and 1916, over 20,000 men were trained and made ready for national service as officers, and of these a large proportion enrolled this year in the Officers' Reserve and are now in active service. Among them we note with pride many of our alumni.

We received here from President Wilson in September, 1913, a letter expressing his appreciation of the encouragement and assistance that Lehigh gave to the establishment of the first training camps.

The students attending the camps of 1913 formed a permanent organization, "The Society of the National Reserve Corps of the United States," and elected the president of Lehigh president of the society.

This organization was merged in 1916 with the similar organization formed by the business and professional men who attended the Plattsburgh and other senior camps in 1915, and the president of Lehigh was elected chairman of the Governing Committee of the joint present organization, "The Military Training Camps' Association," and still holds that position. This association has been active in supporting before Congress the call for legislation to enforce universal compulsory military training, and during the past Spring it placed at the service of the

Government its organization and offices throughout the country for the enrollment of the men attending the first Reserve Officers' training camps.

Lehigh University, at the outbreak of the war, tendered to the President the facilities of the university and the services of the university staff, which were accepted. We have just received from the Surgeon General's office (from the Food Department) a request for space in our chemical laboratories to enable the department to make certain analyses in connection with food supplies and garbage at the camps, matters of importance relating to the nutritional care of our soldiers.

Now as to Lehigh's present attitude toward the promotion of active military service in the war.

By joint action of the trustees and faculty, Lehigh University decided last Spring to introduce military training as a part of its regular courses, to be obligatory on all students and to be carried on under the provisions of the General Orders of the War Department, No. 49, dated Sept. 20, 1916, whenever the War Department could detail and furnish an officer or officers competent to take charge of a course in military science and tactics leading to a commission in the Officers' Reserve.

By the act of Congress of June 3, 1916, the President was authorized to detail officers for duty as professors and assistant professors of military science and tactics, with the limitation that "no active officer shall be so detailed who has not had five years' commissioned service in the army."

But in the present war strain the War Department has no officers competent to take such a position that it can spare from active service. Practically all available officers from the active or retired lists, competent to render such service, are now needed for active war service. During the Summer I conferred with the Secretary of War, with the Adjutant General, and with officers of the General Staff, and they have not been able to aid us, and I have corresponded with our good friend

General Wood. It is the opinion of our trustees and faculty, as voiced in the report of the Faculty Committee, which recommended the introduction of military training as a course, that if the training cannot be given with the thoroughness that its importance demands it is best not to attempt it in part only.

We have never played at Lehigh with courses of instruction, and we do not propose to introduce any partial or inadequate military course; until it can be done with thoroughness and efficiency its introduction is best delayed.

Mere exercise in military drill is not military education, and such exercise, in the opinion of competent judges, in the intensive training given at the camps, accomplishes more in a few weeks than is possible in a few hours of drill weekly, extended over the scholastic year.

But Lehigh has served and is playing a distinct and important part in national service in her technical training of men in engineering and in business to take up and carry on the work for trained men so important and needful at this time. There is today an unprecedented demand for such men, and our national leaders are urging this truth on the young men of the nation. Note the following expressions of opinion from those who are charged with the responsibility of leading the policy and action of the nation at this time:

President Wilson: "There will be need for a larger number of persons expert in the various fields of applied science than ever before. Such persons will be needed both during the war and after its close. \* \* \* \* I would particularly urge upon the young people who are leaving our high schools that as many of them as can do so avail themselves this year of the opportunities offered by the colleges and technical schools, to the end that the country may not lack an adequate supply of trained men and women."

Secretary of War Baker: "Let the young men of America devote themselves to the various branches of engineering education; so that when

this war is over the call will not be in vain to young men who have had the training and have learned the lessons necessary to enable them quickly and rapidly to play a part in that great reconstruction enterprise."

General William N. Black, Chief of Engineers, United States Army: "This cataclysm of war must not be allowed to disorganize our structure for all time, and one of the things we will need after the war, just as we have needed it before the war, just as we are needing it today, will be trained young men to take the place of the older who go out."

Major General Leonard Wood: "Boys should remember that they are now serving in the best possible way by preparing themselves to serve more efficiently when the time comes. \* \* \* It is a great mistake for partly educated young boys to rush to the colors now. We don't need them. It is very important that they should finish their education."

Colonel S. E. Tillman, Superintendent West Point Military Academy: "Only the most urgent conditions should withdraw any boy from school. In justice to the Government as well as to themselves they should finish their courses."

I read in a newspaper some days ago a statement to the effect that one of our great universities had announced changes in its courses looking to devoting a considerable portion of its energies during the coming year to the preparation of students for national service. It is a matter of just pride to us at Lehigh that our courses have been so modelled for service in the past and in their growth that we respond readily to the call voiced by the above statements of the President and the other men, eminent in national leadership, who have spoken. A statement responsive to this call from our national leaders has been issued by about forty of the leading engineering schools of the country, in which call our university has joined, emphasizing the present national need of training our young men to be ready to take active and efficient part in patriotic work behind the trenches to supply the needs of the men at the front, and to take part in the recon-

struction of devastated Europe, and mayhap of our own land after the war. War is not fought only at the front. Products of our factories, farms and mines, raw materials and finished products, will be needed in enormous quantities. Vast parts of Europe are in ruins. Our own railroads and industrial equipments will need rebuilding after the terrible strain of war time. Yet the supply of technically trained men does not meet the demand now. When the war is over the demand will be still greater.

Our young men, full of patriotic enthusiasm, desirous of serving the nation at this, its time of need, should consider where their service can best be given to render the best effect.

As the President said in his proclamation of May 18th, last, relative to the putting into operation of the law for selective compulsory service:

"In the sense in which we have been wont to think of armies, there are no armies in this struggle, there are entire nations armed. Thus, the men who remain to till the soil and man the factories, are no less a part of the army than France than the men beneath the battle flags. It must be so with us. It is not an army that we must shape and train for war; it is a nation. To this end our people must draw close in one compact front against a common foe. But this cannot be if each man pursues a private purpose. All must pursue one purpose. The nation needs all men; but it needs each man, not in the field that will most pleasure him, but in the endeavor that will best serve the common good. Thus, though a sharpshooter pleases to operate a trip-hammer for the forging of great guns, and an expert machinist desires to march with the flag, the nation is being served only when the sharpshooter marches and the machinist remains at his levers. The whole nation must be a team in which each man shall play the part for which he is best fitted. To this end Congress has provided that the nation shall be organized for war by selection; that each man shall be classified for service in the place to which it shall best serve the general good to call him."

This is the President's summary of

our duty and it could not be better expressed.

He is urgent that our universities and colleges go on and perform their part in training men, and he and the Secretary of War have been emphatic in their expressed approval of the continuance of athletic training and sport.

In his address on Aug. 2nd, before the National Collegiate Athletic Association, Secretary Baker emphasized the view that athletics in an institution should be developed so as to reach the greatest possible number of men. This idea has drawn forth widespread expressions of approval and Lehigh may be proud of the fact that years ago, by joint action of the faculty and student body, we adopted the system of compulsory athletic training for the entire student body.

Thus you men may take to your hearts the satisfaction of feeling that in pursuing your training in college for business and for engineering, you have the highest authority for feeling that you are serving the national need—a need as great as that now

calling men to the military front, and that on you and those like you, may, and without doubt, will rest the duty and privilege of carrying out a great national and world service in placing at the call of the nation the training you are receiving as students when it has been completed. It is well to remember this, to remember that the call to the colors does not mean necessarily to step out to follow the flag to battle—that the service that as trained men you can hereafter render will be of infinitely more value than any service that you can render now, if moved by patriotic impulse or emotion you drop your training for professional work and enter the ranks to do work that other less trained can due as well or better. Let us ever bear in mind the President's above words that "the whole nation must be a team, in which each man shall play the part for which he is best fitted," and that the nation needs each man, "not in the field that will most pleasure him, but in the endeavor that will best serve the common good."

## The Question—and Answer

In the struggle that is on us  
We are straining every nerve,  
Tho' we bend beneath the burden,  
Our one desire's to serve.  
And the question here at Lehigh,—  
At each college in the land,—  
Is—what burden can we carry?  
And—when shall we take our stand?

If we're faring forth to glory  
And seek to make a name,  
If we want applause, not service,  
Instead of work, want fame:  
We can drop the work we're doing,  
With its dragging, hard routine,  
Turn our students into soldiers,  
Make a colonel of the Dean.

We can scrap our fine equipment  
And our splendid teaching staff,  
And turn out a green battalion  
That would make a soldier laugh.  
Or can do the job we're trained for,  
Every day for fifty years,  
Do the job we've got a name for,—  
Turning out good engineers.

'Course their step won't be the standard  
And the manual they won't know,—  
But when it comes to slinging bridges  
Or mining 'neath the foe,—  
They'll be there just coolly doing  
The work that must be done;  
Facing wounds and death and "cooties"  
Till the victory is won.

When they've done their job out yonder,  
Tied a knot in Kaiser Bill,  
When the last mine's been exploded,  
And it's "cure" instead of "kill."  
They're the boys who'll fix the damage  
When we're through with blood and  
tears,  
And the old world will be thankful  
That we've turned out engineers.

## ON THE FIRING LINE

Below is our Honor Roll as completed up to October 15, 1917. Enclosed is a blank form such as we have sent to all the men whose names are given below. As many of these were not returned by the time we went to press, there are probably some inaccuracies in our list. Also the list is far from complete. If you are in Uncle Sam's service and have not filled out and sent in a form such as you will find in this copy, please do so at once. If you know of any man who is in government service and whose name is not given, write the Secretary of the Alumni Association. If you know that the information given is inaccurate in any particular, write the Secretary. Help us to make Lehigh's War Record complete and correct.

We have published in this issue a number of letters from the boys in the service. We wish that space had permitted us to publish them all, for there was not one that was not mighty interesting. We want more of them for the February BULLETIN. Get them in by January 1, if possible, as some good ones came in this time too late to publish.

We are glad to announce that the "Brown and White" will be sent to Y. M. C. A. and K. of C. rest rooms in all camps where our records show Lehigh men. The "Brown and White" management is co-operating with the Alumni Association in doing this.

### LEHIGH'S ROLL OF HONOR

#### Class of 1891

\*M. C. Smith, Major, 9th Cavalry.

#### Class of 1893

J. E. Miller, Captain of Eng., Gen. Headquarters, Amer. Exp. Forces, France.

#### Class of 1894

Henry N. Adams, Captain O. R. C., Assistant to Engineer, N. E. Dept., Boston, Mass.

\*G. Ordway, Major, Coast Artillery, Fort Howard, Md.

\*E. G. Ovenshine, Captain, 1st Inf., Schofield Barracks, Hawaii.

Wm. Pettit, First Lieutenant, 7th Reg. Royal Eng. Killed June 27, 1916, near Perrone, France.

G. E. Shepherd, Captain, E. O. R. C., Amer. Univ., Washington, D. C.

#### Class of 1895

W. L. Bosbyshell, Battery D, 108th U. S. F. A., 28th Div., Camp Hancock, Augusta, Ga.

\*A. F. Ovenshine, Major, Infantry, Fort Slocum, N. Y.

#### Class of 1896

\*E. F. Conley, Major, 37th Inf., Fort Niagara.

\*G. B. Rodney, Captain, Cavalry, care of War Dept.

E. C. Thurston, Amer. Red Cross, 5 Rue Francois 1er, Paris, France.

\*E. S. Taylor, First Lieutenant, 28th Inf., care of War Dept.

\*W. Tidball, Captain, Coast Artillery, Fort H. G. Wright, N. Y.

\*Officer Regular Army, address care of War Dept., Washington, D. C.

**Class of 1897**

- \*T. M. Clinton, Captain, U. S. Marine Corps, Pearl Harbor, Hawaii.  
 R. S. Elliott, E. O. T. C., Fort Leavenworth, Kan.  
 \*C. R. W. Morrison, Captain, 6th Inf., U. S. A., El Paso, Texas.

**Class of 1898**

- \*L. J. Soleliac, First Lieutenant, 12th Inf., U. S. Army, Nogalez, Ariz.  
 W. W. Thurston, Captain, F. A., 35th Div., National Army, Camp Doniphan,  
 Fort Sill, Okla.  
 \*H. P. Wilbur, Captain, Coast Art. Corps, U. S. A., Fort Preble, Me.  
 T. B. Wood, Second Lieutenant, Infantry, Camp Meade, Md.

**Class of 1899**

- \*H. E. Knight, Captain, 1st Inf., U. S. A., Schofield Barracks, Hawaii.

**Class of 1900**

- R. A. Warner, Assistant Surgeon, U. S. N., Navy Yard Brooklyn, N. Y.  
 \*C. E. T. Lull, Captain, 45th Co., C. A. C., Fort Grant, Canal Zone, Panama.

**Class of 1901**

- J. J. Shonk, Captain, Co. D, 149th Div., M. G. Bn., Rainbow Div., Camp  
 Mills, L. I.

**Class of 1902**

- J. A. Simons, Captain, Headquarters 26th Div., Amer. Exp. Force, France.

**Class of 1903**

- \*C. L. Ruggles, Colonel, U. S. A., Fort Hancock, N. J.  
 W. P. Tunstall, Captain, Coast Art., O. R. C., Fort McKinley, Portland, Me.  
 \*M. H. Thompson, First Lieutenant, Coast Art., U. S. A., Fort Washington,  
 Md.

**Class of 1904**

- \*W. R. Bell, Captain, Coast Artillery.  
 \*E. G. Taylor, First Lieutenant, 4th Inf., U. S. Army, Galveston, Tex.  
 J. W. Underwood, E. O. R. C., care of War Dept., Washington, D. C.

**Class of 1905**

- J. A. Dent, First Lieutenant, Ordnance Dept.  
 \*W. H. Tschappat, Lieutenant Colonel, Ord. Dept., Prof., U. S. Military  
 Academy, West Point, N. Y.  
 R. A. Harrower, Amer. Red Cross Ambulance, Sect. 11, Paris, France.  
 \*W. E. Hopkins, Captain, U. S. Marine Corps.  
 \*A. L. P. Sands, Captain, 19th F. A., Fort San Houston, Tex.  
 J. H. Wolfe, Major Judge Advocate, Utah, N. G., Utah.  
 \*E. N. Woodbury, Captain, Coast Artillery, Fort Oglethorpe, Kan.

**1906**

- Wm. Foster Banks, First Lieutenant, Construction Officer, Aviation Section,  
 Signal Corps, Hazelhurst Field, Mineola, L. I.  
 \*J. F. Cottrell, First Lieutenant, Coast Artillery, Fort Howard, Baltimore, Md.  
 R. S. Edmondson, First Lieutenant, Engineers, O. R. C.  
 \*P. H. Herman, Captain, Coast Artillery, Fortress Monroe, Va.  
 Julius R. Hall, Engineers Corps, Fort Leavenworth, Kan.  
 \*L. Mercader, Lieutenant, Porto Rico Regt., U. S. A., San Juan, Porto Rico.  
 \*P. H. Torrey, Lieut., U. S. Marine Corps, care War Dept., Washington, D. C.

**Class of 1907**

- C. L. Bachman, Engineers, Co. A, 8th Div., Fort Benjamin Harrison, Indiana.  
 deCourcy Browne, Captain, Heavy Artillery, O. R. C., now in France.  
 I. B. Wheeler, Fortress Monroe, Va.

- J. T. Waddell,  
G. G. Jacobosky, Captain, Bat. F, 109th F. A., Camp Hancock, Augusta, Ga.  
G. H. Robinson, in France.  
J. F. Rowe, Captain, Coast Artillery, Fortress Monroe, Va.  
D. Stocker, First Lieutenant, 309th Eng., Camp Taylor, Louisville, Ky.  
T. G. Schnabel, First Lieutenant, M. O. R. C., Base Hospital, Camp Sevier, Greenville, S. C.  
\*S. H. Tilghman, Captain, Coast Artillery, Fort Ruger, Hawaii.

#### Class of 1908

- Russell D. Bell, Reserve Officers' T. C., Plattsburg, N. Y.  
C. A. Baer, E. O. R. T. C., Amer. Univ., Washington, D. C.  
C. P. Eyrich, Inspecting in Ordnance Dept., U. S. Army, South Bethlehem, Pa.  
\*D. H. Torrey, First Lieutenant, Infantry, West Point, N. Y.

#### Class of 1909

- \*P. B. Cosgrove, U. S. A., Fort H. G. Wright, N. Y.  
S. W. Fleming, Regiment Adjutant, 315th Inf., Camp Meade, Md.  
\*S. R. Hopkins, Major, 322d F. A., 83rd Div., National Army, Camp Sherman, Chillicothe, O.  
J. B. Luckie, First Lieutenant, Infantry, Camp Meade, Md.  
\*W. A. Riedel, Ensign, U. S. S. Hannibal, U. S. N.  
G. D. Spiers, E. O. R. T. C., Amer. Univ. Grounds, Washington, D. C.

#### Class of 1910

- G. C. Bakewell, Captain, Co. I, E. R. O. T. C., Belvoir, Va.  
\*P. K. Johnson, First Lieutenant, Infantry, Manilla, P. I.  
C. S. Kenny, Captain, Eng. R. O. T. C.  
D. M. Little, R. O. T. C., 310th F. A., Camp Meade, Md.

#### Class of 1911

- J. M. Bley, National Army, Camp Meade.  
R. F. Crawford, First Lieutenant, Gen. Eng. Depot, Washington, D. C.  
W. H. Corddry, First Co., Maryland Coast Artillery, Fort Howard, Baltimore, Md.  
R. L. Fatzinger, Captain, Camp Meade, Md.  
R. W. Jannus, First Lieutenant, Signal Corps, U. S. R. Aviation School, Mt. Clemens, Mich.  
J. S. Kiesel, First Lieutenant, Co. C, 21st Regt. Eng., Camp Grant, Rockford, Ill.  
H. Kaminski, Ensign, U. S. N. R. F.  
J. Stair, U. S. Navy.

#### Class of 1912

- W. K. Allen, Second Camp, R. O. T. C., Fort Niagara, N. Y.  
R. A. Caffall, Sapper, Canadian Engineers, No. 2,006,392, Engineers' Training Depot, St. Johns, Quebec, Canada.  
L. F. Hill, Navy Dept., Washington, D. C. Structural Eng. in Govt. Armor Plant.  
C. E. Loane, Captain, Co. L, 316th Regt., Camp Meade, Md.  
R. W. Over, 5th Training Co., C. A. C., Fortress Monroe, Va.  
\*A. M. Patch, Jr., Captain, 18th Inf., France.  
J. L. Rice, Lieutenant, U. S. A.  
W. H. Stone, National Army.

#### Class of 1913

- T. A. Bryant, Second Lieutenant, Co. E, 306th Infantry, Camp Upton, Yaphank, N. Y.  
J. F. Hauser, Infantry, R. O. T. C., Fort Niagara, N. Y.  
P. W. Janeway, Lieutenant.

- C. B. Rafter, Lieutenant, 305th Regt., Engineers, Camp Lee, Petersburg, Va.  
 J. B. Sheppard, Lieutenant, Ordnance Dept., U. S. R. Officer, Asst. to Col. Williams, Chief Ordnance Officer, Amer. Exp. Forces, France.  
 W. J. Schmidt, Co. 3, 17 P. T. R., Plattsburg, N. Y.  
 R. C. Sahlin, Captain, Co. B, 3rd Troop Battalion, U. S. A., Camp Sherman, Chillicothe, Ohio.  
 E. F. Weaver, National Army, Camp Meade, Md.

#### Class of 1914

- W. Roger Browne, Second Lieutenant, E. O. R. T. C., American University Grounds, Washington, D. C.  
 H. D. Baldwin, Infantry, R. O. T. C., Fort Niagara.  
 \*W. G. Bell, Naval Reserves.  
 C. W. Brooke, Second Lieutenant, E. O. R. T. C., assigned with Reg. Regiment of Engineers.  
 A. C. Cooper, attended Aviation School at Ithaca, sent to France for training in flying.  
 R. B. Dayton, E. O. R. C., Amer. Univ., Washington, D. C.  
 R. S. Dunn, Second Lieutenant of Engineers on Detached Service.  
 J. B. Edwards, Private, Co. I, 314th Inf., Camp Meade, Md.  
 S. Elliott, Captain of Art., U. S. R., 109th F. A., Camp Hancock, Augusta, Ga.  
 R. W. Gilroy, Captain, National Army, Camp Dix, N. J.  
 C. J. Hartdegen, E. O. R. C., Amer. Univ., Washington, D. C.  
 S. Hadaway, Captain, Quartermaster's O. R. C., with Expeditionary Forces, France.  
 Wm. M. Hattler, Private, Battery A, 107th Field Artillery, Camp Hancock, Augusta, Ga.  
 R. E. Mickel, Amer. Red Cross, Ambulance Sect. 11, No. 7 Rue Francois 1er, Paris, France.  
 R. M. Neff, 5th Training Co., C. A. C., Fortress Monroe, Va.  
 A. S. Orr, Battery A, 109th F. A., Camp Hancock, Ga.  
 C. L. Packard, Second Lieutenant, E. O. R. C.  
 B. R. Pittinger, in Office of Chief of Ordnance, War Dept., Washington, D. C.  
 C. W. Pettigrew, Lieutenant, 1st Regt., Ohio F. A., Camp Sheridan, Montgomery, Ala.  
 W. H. Sterner, Amer. Ambulance, Camp Allentown, Allentown, Pa.  
 E. C. Seibert, Asst. Civil Engr., U. S. Navy.  
 W. H. Skinner, National Army.  
 P. Sanderson, Camp Allentown, Allentown, Pa.  
 K. G. Van Sickie, Captain, 308th F. A., Camp Dix, Wrightstown, N. Y.

#### Class of 1915

- A. F. Benson, Lieutenant, Coast Artillery.  
 W. P. Berg, Fort Oglethorpe, Ga., Second Camp R. O. T. C.  
 J. S. Clark, 26th Co., U. S. Marine Corps, Fort Royal, S. C.  
 R. B. Collier, Private, Battery A, 107th F. A., Camp Hancock, Augusta, Ga.  
 J. P. Cahen, Lieutenant, Cavalry, U. S. R., Fort Meyer, Va.  
 D. Davidson, U. S. Naval Reserve Flying Corps, U. S. Aviation School, Boston, Mass.  
 F. W. Green, Sergeant, Battery A, 107th F. A., Camp Hancock, Augusta, Ga.  
 G. W. Hoban, Captain, Co. H, 304th Infantry, Camp Devens, Ayers, Mass.  
 J. B. Hiss, Constructing Ice Plant for Amer. Exp. Forces, France.  
 \*W. G. Ingram, Lieutenant of Cavalry, U. S. A., 19th U. S. Cavalry, Fort Ethan Allen, Vt.  
 H. D. Jay, Second Lieutenant, Fort Leavenworth, Kan.  
 S. W. Laird, Captain, Battery A, 107th F. A., Camp Hancock, Augusta, Ga.  
 W. E. Lewis, First Lieutenant, Co. M, 149th M. G. Bn., Rainbow Division, U. S. A., Camp Mills, N. Y.

- N. F. Matheson, Co. G, 23rd Regt., N. G. N. Y., Camp Wadsworth, S. C.  
D. M. Peterson, Aviator, French Army, Sergeant Pilot Aviator with  
Lafayette Escadrille, care of Amer. Express Co., No. 11 Rue Scribe,  
Paris, France.  
H. M. Search, Second Lieutenant, Battery A, 107th F. A., Camp Hancock,  
Augusta, Ga.  
H. G. Shoemaker, Second Lieutenant, Camp Bowie, Fort Worth, Texas.

#### Class of 1916

- M. O. Andrews, Radio Electrician, 1st Class, Naval Radio Station, Great  
Lakes, Ill.  
Thos. C. Beattie, 5th Battery, Field Artillery, Fort Benj. Harrison, Indian-  
apolis, Ind.  
D. H. Brown, Private, Co. F, Engineers, U. S. A., Panama Canal Zone.  
E. A. Clare, U. S. N. R. F., War Dept., Washington, D. C.  
I. H. Clarkson, Sergeant, Battery A, 107th F. A., Camp Hancock, Augusta, Ga.  
C. H. Cope, Corporal, Battery A, 107th F. A., Camp Hancock, Augusta, Ga.  
W. C. Cahall, E. O. R. C., Amer. Univ., Washington, D. C.  
C. E. Ekstrand, Second Lieutenant, Aviation Sect., S. O. R. C., Camp Upton,  
Yaphank, N. Y.  
H. I. Fair, Co. H, 101st Regt., 51st Brig., 26 Div., Amer. Exp. Forces, France.  
J. L. Gross, Naval Reserve, New London, Conn.  
E. W. Garges, Engineers' Reserve.  
M. B. Gunn, Canadian Royal Flying School, Toronto, Canada.  
J. L. Gross, U. S. Patrol Force, State Pier, New London, Conn.  
J. Hagenbuch, Lieutenant, Co. B, 311th M. G. Bn., Camp Meade, Md.  
Miles W. Kresge, Second Lieutenant, Heavy Artillery, U. S. A., Artillery  
School, Fontainebleau, France.  
H. D. Keiser, Second Lieutenant, Quartermaster's Corps, National Army.  
C. Kielland, Aviation Sect., Signal Corps, Mt. Clemens, Mich.  
R. A. Laedlein, Aviation School, Princeton, N. J.  
Kenneth A. Lambert, Aviation Sect., called for examination.  
T. S. Leoser, Corporal, Battery A, 107th F. A., Camp Hancock, Augusta, Ga.  
C. E. Moyer, Section 540, Amer. Ambulance, Camp Allentown, Pa.  
L. G. Mudge, Ambulance Driver, 21 Rue Raymond, Paris France.  
S. L. Patterson, Sergeant, Co. B, 311th M. G. Bn., Camp Meade, Md.  
Edw. Perry, Sergeant, Marine Training Corps, No. 64, Camp Lee, Va.  
F. D. Powers, Naval Reserve.  
C. O. Richardson, Squadron A, Troop B, New York Cavalry.  
F. W. Ryder, Artillery, 2nd Camp, R. O. T. C., Fort Niagara.  
H. L. Rust, Naval Aviation, U. S. Aviation School, M. I. T., Cambridge, Mass.  
H. E. Sanford, Sergeant, Field Hospital, Co. C, 316th Sanitary Train, Lewis  
Branch, Tacoma.  
G. Sawtelle, Captain, Regular Army, Fort Leavenworth, Kan.  
J. A. Snyder, Aviation Sect., S. O. R. C.  
E. M. Tierney, Fort Oglethorpe, Ga., Second Camp R. O. T. C.  
\*E. Talbot, 2nd, Second Lieutenant, U. S. Marine Corps, Marine Barracks,  
Norfolk, Va.  
O. E. Webb, Sergeant, Sanitary Corps, Camp Meade, Md., care Barracks M10.  
Wm. M. Wood, Second Lieutenant, E. O. R. C.

#### Class of 1917

- John Ayrault, Jr., Marine Corps, stationed at League Island, Philadelphia, Pa.  
Wilbur A. Beck, National Army, Camp Meade, Md.  
W. A. Borneman, National Army, Camp Dix, Wrightstown, N. J.  
Edwin A. Buxton, Ambulance Driver, Brown Unit, No. 579, Camp Allen-  
town, Allentown, Pa.

- Robert F. Beard, Co. I, Military Branch, R. O. T. C., Chattanooga, Tenn.  
W. O. Barkley, Sergeant, Co. E, 1st Penna. Eng., Camp Hancock, Augusta, Ga.  
Adolph Bach, National Army.  
A. F. Connell, Private, 311th F. A., Camp Meade, Md.  
G. M. Crawford, Aviation Section, U. S. Signal Corps, 3rd Foreign Service Detachment, Hempstead, L. I.  
A. W. Chenoweth, National Army.  
J. A. Carlson, Yeoman, U. S. Navy.  
H. C. Dayton, 2nd Camp at Plattsburg, N. Y.  
D. Dosch, Corporal, Reserve Corps.  
P. H. Drinker, First Lieutenant, Aviation Section.  
L. A. Dawson, U. S. S. Messick, 5th Naval District, Norfolk, Va.  
S. T. Edwards, National Army, Camp Meade, Md.  
J. E. Frobisher, U. S. School of Military Aeronautics, Princeton, N. J.  
W. W. Gilmore, Asst. Paymaster, Navy Dept., Washington, D. C.  
C. J. Graham, U. S. Aero School, Princeton, N. J.  
R. T. Greer, Naval Reserve.  
L. M. B. Griffith, Officer, U. S. A.  
H. O. Hogan, Md. Naval Militia, U. S. S. Missouri.  
L. F. Hagglund, R. O. T. C.  
S. L. Hampton, 5th Co., C. A. C., Fortress Monroe, Va.  
J. L. Hayes, 3rd Aerial Squadron, U. S. Aviation Corps, Camp Kelly, San Antonio, Tex.  
L. B. Herr, 2nd Camp at Plattsburg, N. Y.  
E. L. Jenness, U. S. Naval Reserve, New London, Conn.  
H. F. W. Johnson, Amer. Red Cross Ambulance, Section 11, Paris, France.  
H. S. Jones, Aviator, Lafayette Escadrille, French Army.  
D. H. Kirkpatrick, Lieutenant, 304th Divisional Trains, Camp Meade, Md.  
J. W. Kurtz, First Lieutenant, Balloon Div., Signal Corps.  
G. R. Kinter, Co. F, 25th Eng., Camouflage, Amer. Univ., Camp Washington, D. C.  
A. H. Langenheim, Reserve Officer, 5th Battery, Military Branch, Chattanooga, Tenn.  
D. MacIsaac, Second Lieutenant, Co. E, 11th Eng., Army P. O. S-46, France.  
H. F. McLaughlin, Maryland Field Artillery.  
F. L. Magee, Signal Corps.  
J. W. Morrison, Section 54, Univ. of Penna. Unit, Ambulance Service, Camp Allentown, Allentown, Pa.  
B. M. Neubert, Aviation Sect., U. S. Aviation School, Ithaca, N. Y.  
R. M. Nichols, Ambulance Corps, France.  
L. G. O'Brien, Artillery Bn., Second R. O. T. C., Fort Niagara, N. Y.  
B. E. Ostrom, trained at Fort Meyer.  
H. J. Pardee, R. O. T. C.  
F. N. Porter, Private, Co. F, 19th Regt. Eng., U. S. Exp. Forces, France.  
F. E. Portz, R. O. T. C.  
H. S. Price, First Lieutenant, 2nd Co., R. O. T. C. Battalion, Camp Alfred Vail, Little Silver, N. J.  
H. H. Pohl, Cadet, U. S. Military Academy, West Point, N. Y.  
W. A. Richards, Lieutenant, Engineers' Corps.  
E. M. Robinson, Training Camp for Engrs., Amer. Univ., Washington, D. C.  
E. S. Rau, R. O. T. C.  
I. G. Ross, 308th Regt., Engrs., Med. Dept., U. S. A., Camp Sherman, Ohio.  
T. G. Ralph, Naval Reserve, Flying Corps.  
\*J. H. Randolph, Second Lieutenant, Reg. Army, Asst. to Provost Marshall, Chattanooga, Tenn.  
W. C. Schulz, Naval Reserve, New London, Conn.  
C. T. Sinclair, Private, Battery D, 112th F. A., Camp McClellan, Anniston, Ala.

- J. B. Schwoyer, 304 Ammunition Train, V. 12, Co. G, Camp Meade, Md.  
H. H. Steacy, Private, Ammunition Train, Small Arms Division, Camp Wadsworth, Spartansburg, S. C.  
W. B. Smith, U. S. A. Base Hospital, No. 10, France.  
J. N. Snavely, Sergeant, Motor Truck Co., No. 2, 28th Div., U. S. A., Camp Hancock, Augusta, Ga.  
J. F. Wentz, Second Lieutenant, Ordnance Dept., U. S. A.  
W. H. Wolfs, Amer. Red Cross Ambulance, Sect. 63, France.  
R. T. Williams, Naval Reserve, U. S. S. Ellen, New Haven, Conn.  
W. H. S. Youry, Amer. Amb., Camp Allentown, Allentown, Pa.

#### Class of 1918

- E. M. Allen, Private, 1st Class, Electrician, Ordnance Enlisted Corps, U. S. Arsenal, Waterford, Mass.  
T. F. Butz, Section 11, Amer. Red Cross Ambulance, Paris, France.  
\*J. J. Breen, Student, U. S. Military Academy, West Point, N. Y.  
Adam Brucher, Jr., Section 84, Ambulance Corps, Camp Allentown.  
R. S. Campbell, Second Lieutenant, Battery D, 311th F. A., Camp Meade, Md.  
J. H. Coleman, Amer. Ambulance, Camp Allentown, Allentown, Pa.  
S. V. Clarke, R. O. T. C., Fort Niagara, N. Y.  
A. Concilio, Sergeant, 56th Aero Squadron, Mineola, L. I.  
E. C. Davidson, Jr., First Company, Military Police, 27th Div., U. S. A., N. G. Headquarters, N. Y.  
L. C. Fenstermacher, Medical Dept., U. S. A., Columbia Barracks, Columbus, O.  
J. A. Holmes, Second Lieutenant, Field Artillery, Port of Embarkation, Hoboken, N. J.  
A. E. Hooper, Corporal, Heavy Coast Artillery Corps, Fort Dupont, Del.  
L. F. Knight, 1st Field Hospital, 27th Div., Camp Wadsworth, S. C.  
P. H. Kittle, Second Lieutenant, F. A., Camp Upton, N. Y.  
F. B. Krom, U. S. School Military Aeronautics, Ithaca, N. Y.  
R. S. Lambert, Second Lieutenant, National Army, Camp Dix, Wrightstown, N. J.  
A. W. Lewis, Supply Sergeant, Battery A, 107th F. A., Camp Hancock, Augusta, Ga.  
J. L. Lawton, 8th Inf. Co., Fort Benjamin Harrison, Indianapolis, Ind.  
J. McConnell, Medical Corps, Fort Sheridan, Ill.  
P. L. McGrath, Aviation Sect., U. S. Signal Corps.  
J. C. Moench, National Army.  
William D. Maginnes, accepted for Aviation Sect., Signal Corps.  
W. K. Nickum, Corporal, M. G. Bn., 1st Co., 310th Reg., Camp Meade, Md.  
J. D. Perry, First Lieutenant, Aviation Sect., O. R. C., Aviation Field, Fort Sill, Okla.  
J. Platt, Jr., Convois Automobiles, Par B, C. M., Paris, France.  
T. S. Pengelly, National Army, 311th F. A., Camp Meade, Md.  
R. Peale, Jr., Cavalry, Squadron A., N. Y. N. G.  
C. R. Parrish, Coast Artillery Dept., Second R. O. T. C., Fort Niagara, N. Y.  
A. H. Randall, National Army, Camp Dix, Wrightstown, N. Y.  
S. S. Richards, Jr., Crporal, 311th F. A., Camp Meade, Md.  
C. F. Ruff, Private, Co. B, 1st Regt., Engineers, Pa. N. G.  
H. F. Shartle, Battery 3, R. O. T. C., Military Branch, Chattanooga, Tenn.  
M. S. Saxman, Amer. Ambulance Corps, Camp Allentown, Pa.  
J. E. Schmich, 48th Aero Squadron, Field No. 2, Hempstead, L. I.  
H. Shepherd, Sergeant, Camp Meade, Md.  
F. B. Speakman, National Army.  
C. M. Sanderson, Bat. A, F. A., 1st Regt., Sec. 1, N. J. N. G., Camp Edge, Sea Girt, N. J.  
E. P. Smith, First Sergeant, Co. D, 149th M. G. Bu., Rainbow Div., Camp Mills, L. I.

J. P. Tachovsky, Amer. Med. Corps, El Paso, Tex.

R. P. Thomas, Naval Reserve.

R. W. Wolcott, working for National Defense Comm. Passed Naval Aviation examination. Awaiting call.

W. M. Walther, 2nd N. Y. F. A., Fort Niagara, N. Y.

J. R. Whitney, Quartermasters' Reserve Corps.

#### Class of 1919

C. M. Atkins, 3rd, U. S. Signal Service Corps, Aviation Section.

Kenneth M. Bevier, Amer. Red Cross Ambulance, Section No. 63, France.  
Address, B. C. M. Rue Pinel, Paris, France.

Harold G. Barrett, U. S. Navy, Naval Reserves, New London, Conn.

A. N. Bugbee, Amer. Red Cross Ambulance Corps, Section 63, France.

B. S. Bottomley, R. O. T. C.

E. Claxton, Naval Reserve.

R. A. Cohn, Amer. Ambulance Field Service, France.

H. B. Doyle, Amer. Red Cross Ambulance, Section 11, Paris, France.

L. L. Dixon, Chief Carpenters' Mate, Naval Reserve, U. S. Naval Ammunition Depot, Dover, N. J.

C. A. Fegley, Army, Fort Bliss, Texas.

P. A. Feringa, 107th U. S. Infantry, Camp Wadsworth, Spartansburg, S. C.

C. R. Flory, Musician, U. S. Navy, Norfolk, Va.

A. E. Forstall, Quartermasters' Dept., U. S. A., France.

G. H. Gildersleeve, 1st Class Seaman, U. S. Navy, on board ship Emeline, somewhere abroad.

H. B. Gulick, U. S. Navy, Naval Reserve.

A. P. Grace, 1st New York Cavalry.

A. W. Hicks, Naval Reserve.

F. K. Harder, Naval Reserve.

C. E. Hayes, National Army, Camp Dix, Wrightstown, N. J.

R. A. Hurley, Apprentice Seaman, 5th Regt., 1st Co., U. S. Navy, Training Camp, Newport, R. I.

R. S. Jennings, 11th U. S. Engineers, France.

G. S. Jones, Marine Corps, Paris Island, S. C.

J. C. Knickerbocker, Ambulance Corps, Co. No. 12, Amer. Exp. Forces, France.

J. A. Knubel, Machinists' Mate, U. S. Navy, Cadet School, Harvard College.

G. Lloyd, Private, Co. M, 28th Inf., M. G. Sect., U. S. Exp. Forces, Paris, France.

E. V. Lehr, Battery B, 8th Field Art., Camp Robinson, Wis.

Wm. McKinley, Red Cross Ambulance, France. Injured. Invalided home.

H. R. Pursel, Eng. R. C.

R. T. Rohrer, Sec. 14, U. S. Ambulance Service, Camp Allentown, Allentown, Pa.

H. C. Stroup, Private, Co. G, 28th Inf., Amer. Forces, France.

,W. O. Schaub, Sergeant, Co. D, 149th Div., M. G. Bn., Rainbow Div., U. S. A., Camp Mills, N. Y.

J. R. Schley, Naval Reserve.

W. R. Schultz, Marine Corps, Marine Barracks, Norfolk, Va.

J. M. Shimer, Corporal, Co. M, 149th M. G. Bn., Rainbow Div., Camp Mills, L. I.

J. L. Thompson, in command Sec. 65, French Ambulance, France.

G. C. Thomas, 28th Div., Cavalry Troop, Camp Hancock, Augusta, Ga.

F. H. VanAuken, Naval Reserve.

W. Whigham, Jr., Naval Reserve.

B. Willard, National Army.

A. T. L. Yap, Ordnance School, Univ. of Penna., Philadelphia, Pa.

**Class of 1920**

E. P. Beach, U. S. Naval Academy.  
 F. E. Bailey, National Army.  
 Thos. R. Boggs, Second Lieutenant.  
 L. Bevan, Second Lieutenant, 154th Depot Brigade, Camp Meade, Md.  
 R. J. Bobbin, Battery A, 107th U. S. F. A., Camp Hancock, Augusta, Ga.  
 Paul G. Busck, Battery A, 107th U. S. F. A., Camp Hancock, Augusta, Ga.  
 R. C. Cory, Amer. Red Cross Ambulance Service, France.  
 H. H. Doehler, Signal Corps, Aviation Section, Mineola, L. I.  
 R. F. Dimmick, National Army, Camp Meade.  
 J. C. Finnegan, U. S. Naval Reserve.  
 G. P. Fitzgerald, U. S. School of Military Aeronautics, Ithaca, N. Y.  
 A. E. Green, Chief of Section, Co. No. 2, Naval Base, Lewes, Del.  
 J. R. W. Groman, Medical Dept., 19th Field Artillery, San Antonio, Texas.  
 S. Goldberg, National Army, Camp Meade, Md.  
 L. D. Humphries, Amer. Ambulance Corps, Co. 10, El Paso, Texas.  
 R. D. Halliwell, Ambulance Service, France.  
 E. E. Hoagland, Sergeant, 308th F. A., National Army, Camp Dix, Wrightstown, N. J.  
 J. K. M. Huebener, in Supply Co., 4th Pa. Infantry.  
 F. M. Huffman, Battery A, 107th F. A., Camp Hancock, Augusta, Ga.  
 C. W. Jeffers, Corporal, Bat. A, 107th F. A., Camp Hancock, Augusta, Ga.  
 L. W. LaZier, France.  
 K. MacIsaac, Naval Reserve.  
 R. T. McCarthy, Co. 2, C. A. C., France.  
 Harry N. MacDonald, U. S. S. Pocahontas, U. S. Navy.  
 C. M. Matthews, First Sergeant, Troop A, Cavalry, Dist. of Columbia, Washington, D. C.  
 J. W. Meissner, 3rd Co., 310th M. G. Bn., Camp Meade, Md.  
 R. G. Miller, Ambulance Corps.  
 Thos. H. Milson, Amer. Red Cross Ambulance, Sect. 63, France.  
 R. A. O'Neill, U. S. School of Military Aeronautics, Princeton, N. J.  
 R. J. Ross, Battery 3, R. O. T. C., Military Branch, Chattanooga, Tenn.  
 E. B. Roberts, National Army.  
 J. D. Robnett, Jr., Enlisted.  
 H. Q. Stemler, Musician, 17th F. A., Camp Robinson, Wis.  
 W. O. Sears, Cavalry.  
 E. G. Tremaine, 29th Divisional Headquarters Troop, Sea Girt, N. J.  
 W. H. Waltz, Co. A, 59th Infantry, U. S. A., Gettysburg, Pa.  
 W. R. Wallace, National Army.

**Class of 1921**

T. F. DeLong, Ammunition Train, Camp Hancock, Ga. (Just enlisted.)  
 H. S. Wood, called for service as member of Naval Reserve.

**OUR BOYS IN FRANCE**

We quote from a letter appearing in the Philadelphia papers on August 27th, written by a West Philadelphia High School boy who is an ambulance driver in Section 65 of the Convois Francaise. "The section is in command of a lieutenant of the French army, and the second in command is the American chef or chief. The chef, however, is the real commander, as the French lieutenant is merely a figurehead. Our chief is a handsome

duke from Indianapolis named Jimmy Thompson. He is a Lehigh man and used to be quite a football player there. Our section has been out here at the front for about four weeks now, and the section in which we are stationed has seen some of the hardest fighting in the war." (This refers to James L. Thompson, '19, who played foot-ball on last year's team.)

J. B. Hiss, '15, of 2017 Bolton Street, Baltimore, Md., has left for France to help construct and operate an ice

plant for the use of our Expeditionary Forces.

Horace C. Stroup, '19, who enlisted in the 28th Infantry, U. S. R., went to France with the first forces to cross. In a letter to his parents he describes the trip across as tiresome and uneventful. Says that he cannot tell anything interesting as it would not get by the censors. Like our other boys at the front in France, he will probably welcome reading matter or tobacco. His address is Co. G., 28th Infantry, American Forces, France.

Seymour Hadaway, '14, who was foreman of the Making Department of Goodyear's Metallic Rubber Shoe Co., Naugatuck, Conn., for the past two years, has been commissioned Captain, Quartermasters Officers Reserve Corps, and has sailed for France to take charge of the repair of rubber boots used by our men in the trenches. He will make an inspection tour of English and French repair shops before taking up his duties.

F. M. Porter, '17, is a member of Co. F., 19th Regt. Engineers, U. S. Expeditionary Force, which regiment is engaged in railroad building in France. Porter enlisted on June 28, 1917, at Philadelphia. The regiment was mobilized early in July at the Commercial Museum, Philadelphia, Pa. After a month's training they left Philadelphia for England on August 9th, 1917. After a two weeks ocean trip they landed "somewhere in England," saw the sights in Liverpool and London and arrived in France in September. Last report showed good health and great enjoyment of the experiences he is having.

Lieutenant Miles W. Kresge, '16, when a student at Lehigh enrolled and attended the first Student Military Camp held at Gettysburg, Pa. He also attended the Student Military Camps at Plattsburg in 1914 and 1915, becoming First Sergeant at the latter Camp. On the outbreak of the war he enrolled at the Reserve Officers' Training Camp at Fort Niagara, and was transferred from there to Fortress Monroe for training in the Heavy Artillery Branch. He was commissioned Second Lieutenant and sent to France to attend the French Artillery

School at Fontainebleau. Here you see the direct result of the Student Camps which Dr. Drinker helped to foster. When Lieutenant Kresge goes to the front line to help handle our big guns he will be adequately and thoroughly prepared by training running clear back to the first training camp in 1913.

Captain DeCourcy Browne, '07, Heavy Artillery, sailed for France late in September. Captain Browne's knowledge of the heat treatment of metals makes him especially valuable in the repair of the big guns, and to this branch of the service he will be required to give most of his attention.

Donald MacIsaacs, '17, who enlisted as a private, on May 22, in the Engineering Reserve Corps of the United States Army, has been commissioned a Second Lieutenant and sent to France with Company E, 11th Engineers, U. S. A.

#### BAGS HIS FIRST GERMAN PLANE

Sergeant David Peterson, C.E., '15, of Lafayette Escadrille, Drops Two-Seater in Thrilling Combat

Sergeant David McKelvey Peterson, C.E., '15, one of Lehigh's representatives in the Lafayette Escadrille, the famous American flying unit on French battlefields, has brought down his first German airplane.

With several aviators he was protecting a photographic machine, when a German two-seater attempted to wreck it. Several of the aviators attacked the intruder, but Peterson slipped in and took up the fight at close quarters. The German tried to get away, but Peterson followed closely, keeping up the combat until they were within 300 feet of the ground, when the German machine went down.

Peterson, who is 23 years old, was born in Honesdale, Pa., and is a son of Dr. P. B. Peterson. After graduating from Lehigh University he obtained employment at the Curtiss plant at Buffalo and learned to fly. In September, 1916, he went to France and enlisted in the Foreign Legion for the duration of the war. He was detailed for aviation and received instruction in the schools at Pau, Buc and de Avord.

Last April he received his pilot license permitting him to fly alone and do his own shooting and observing. He was made a corporal of aviation in the French army and elected to the honor societies of aviation in France.

Early in June he was transferred to the Lafayette Escadrille. He participated in the fighting in Flanders and at Verdun and in some of the most important air battles. He automatically became a sergeant after flying over the enemies' lines.

#### FRENCH AMBULANCE SERVICE

S. U. 16, Convois Automobiles,  
Par B. C. M. Paris, France,

July 29, 1917.

Letter from Jack Piatt, '18, to Bob Wolcott, '18.

Things are horribly muddled over here, in regard to getting into the U. S. Army. As one's term of enlistment draws to a close, everyone is looking for some other more active branch of the service. Aviation seems the most alluring, but from all accounts it will take us three or four months to get into a school here. I have almost decided to sign up for three months more, and see if things do not work themselves out a little. I am thoroughly satisfied that this is no "ambuscades" job and if anyone tells you that it is, get him to wait for me, if he is not too big.

I just wish you could see and hear the big guns around our posts. The "barrage-fire," before an attack is something terrific.

I have seen real war now, and have been more scared than I thought it possible to be. So many batteries in our vicinity have made it rather nasty, as they are intermittently shelled, as are the roads. We run for two kilometers along a railroad which is being felt for all the time. It is not an uncommon thing to run between shells, which is a rather exciting pastime. You come upon a piece of road that is being shelled, and stop about three hundred yards from where the shells are falling. Ask at what intervals they are coming in, generally one minute to one and a half minutes, wait for the next shell, dash through

and see the next shell land 100 yards behind you. That is exactly the procedure I followed the other day, which is more or less the rule when you know just what is going on. The same gun which shelled this place, blew up the powder and small shells in a munition depot beside our headquarters here and drove us to the cave one night. That bother is through for a few days now, as the French turned fifteen batteries on it, throwing 1000 shells, and seemed to have silenced it. I have had one very close call, but otherwise have been lucky. A piece of "éclat" (flying shell) tore a hole on the shoulder of the fellow's coat, who was lying about four feet from me and another piece, sizzling hot, big enough to have driven me all the way down to hell, missed me by four feet. I might as well have been killed, for I was scared enough to be. We went back and got the Doctor to give us some brandy. We drank two cups apiece, which had no more effect than if we had been drunkards.

Two of us went over to see a French aeroplane pulled out of the woods where it had been shot down. We got talking to a young aviator there and gave him our address. A few days later a card came from his sister, asking us to tea in Paris, when we came in on permission. She is a Countess, so you see what sort of people we travel around with.

#### AMBULANCE WORK IN FRANCE

Red Cross Ambulance in France,  
France, July 12, 1917.

Dear Dr. Drinker:

I am just in receipt of your letter of May 8th which has followed me from London and at last found me here at the front in France.

I wish to thank you for your favor in writing to Mr. Eliot Norton in my behalf.

I have joined Section XI of the American Red Cross of the Norton Service and found to my surprise four Lehigh men in the same section namely, Doyle, Butz, Johnson and Harrower. You see we have a real Lehigh Club of five men right here on the front.

We arrived at this post on the 4th

of July and as a fitting celebration of the day we had two ambulances damaged by shell fire. Fortunately no one was hurt although some of the boys were pretty well bespattered with mud from the explosion of the shells.

The life is rather exciting and if it wasn't for the aeroplane raiders paying us visits several times nightly it would be thoroughly enjoyable.

My address in France will be, 7 Rue Francois 1er., Paris, and my American address will be that of my sister, 5624 Whitty Ave., Philadelphia, Pa. Any communication had best be sent to the latter address.

Thanking you for your favor and hoping to pay Lehigh a visit soon, I remain,

Very truly yours,  
R. E. Mickel, '14.

#### LEHIGH HEADQUARTERS IN LONDON

The following splendid letter was received from Theodore Stevens, B.M. '86, E.M. '87. Lehigh men in the service and out of it will appreciate this generous exhibition of Lehigh spirit.

London House,  
by Fenchurch Station,  
London, E. C.  
Sept. 7, 1917.

I last evening received the August BULLETIN and write to offer any assistance that I can give in London to Lehigh men who are here or on the firing line. It may sometimes happen that it is of use to Lehigh men or their friends to be able to get in touch with an individual in London who will take an interest in their requirements; so I mention that messages by cable addressed with two words only, Overhead, London, will come to me personally, and, if occasion arises, I will do everything in my power to be of use.

It is not probable that London will be much of a centre for America in the war, but Lehigh men can make use of me as a centre whenever they desire it. My city address is extremely easy to remember, it is, London House, London Street, London.

Should anyone be in London and want to get in touch, my name is in

all of the directories and both my home and office are in the London Telephone Directory. There are scores of the name of Stevens but only one Theodore Stevens in London. I have lost none of "the fire of youth and interest in Lehigh" but opportunities here to be of direct service to Lehigh have been few. I almost annually endeavor to get Lehigh men in London to meet at the same time as the Alumni Luncheon and have communicated by cable on such occasions with the Alumni at the University.

At the end of April, R. E. Mickel, E.M. '14, arrived in London, having given up his position in Johannesburg, to go on to active service. He was the only Lehigh man, with whom I was not personally acquainted, who has looked me up, and like other Americans who have reached London from time to time, he found difficulty in joining up. I have not heard from him since early in May, when I wrote to his last address and he had left, but I believe he is somewhere in France.

Yours faithfully,  
Theodore Stevens, E.M. '86.

I sent to Lehigh University their national service form filled in some weeks ago. I have my only son (gazetted to Queen's Own Oxfordshire Hussars a year ago) at the front. After one wound and a "three weeks" recovery he is again at the firing line.

#### AVIATION.

Signal Corps Aviation School,  
Mt. Clemons Michigan,  
Alumni Association, Sept. 7, 1917.

Lehigh University:  
For the use of the BULLETIN I want to state that I am at present a First Lieutenant, Signal Corps, Aviation Section, U. S. R., and am senior aviation instructor at this school of about 200 students and 700 enlisted men.

The work is interesting and is progressing excellently. I am doing well personally and am promised a commission as Captain and rating of Junior Military Aviator (heretofore only held by officers in the regulars) in about a month.

Roger W. Jannus, C.E., '11.

**Lieut. Jannus, '11, Our Premier Flyer**

The Detroit "Free Press" recently ran a special article on the attainments and services of Roger W. Jannus, '11, First Lieutenant, Aviation Section, Signal Corps, U. S. A. Lieutenant Jannus, who is head pilot at Selfridge Field, Mt. Clemens, has no superior in the country as an aviator. He has been flying since the Spring of 1913. Last winter Jannus was instructor for the Curtiss Aeroplane Company, in Miami, Fla., where he put in about four hundred hours in the air. He enlisted in the Aviation Section on June 10, 1917. Quoting the paper above "There is probably no one in Uncle Sam's flying corps who is more expert in handling the big dun-colored birds than Lieutenant Jannus. The tail spin, looping the loop, tail slide, wing slip, and many other difficult feats have been mastered by him."

**Enlisted Man Becomes Aviator**

133 Spring St., Newton, N. J.  
October 4, 1917.

After one week in Fort Slocum, or "Soak 'em" as we rookies called it, we were shipped to San Antonio, Texas. To me fell the duty of organizing a squadron of 150 men, since I was made acting First Sergeant after a few days in Texas. The task was a hard one and I confess, it looked mighty shaky for me at first. However, the commander helped me along with his good counsel and thereby, little by little, the men were whipped into discipline and obedience.

Our experiences in Texas were many. The heat of the day and the extreme cold of the night was felt by us all, then the dust with the respiration kept the men dirty at all times. At first we were in tents but after our stay in quarantine we moved to barracks where things were better for us all.

We stayed in Texas about seven weeks, receiving nothing else but military instructions. From Texas we were sent to our present camp at Mineola. How long our stay is going to be is doubtful.

I resigned my first sergeancy the first of this month since I'm to be examined for a commission on flying basis in the Aviation service.

Your letter found me at home on a leave of absence. I hope this brief letter of my short career in Uncle Sam's Army satisfies you. Hereafter, I will let you know of my military life.

I thank you and the Alumni for showing their interest in their men, and with many thanks and best wishes for your health, I am,

Sincerely yours,

August Concilio, '17.

(Enlisted at Fort Slocum, July 25th, 1917.)

**MAKING AN AVIATOR**

The following letter was written by James D. Perry, '18, at the request of the Editor. It covers his training from the time he left Lehigh until he received his commission. Perry sent this letter from San Antonio, Texas, October 1st.

Plattsburg in its whole life should be told by someone who saw more of it than we did. The six weeks that we spent there were strenuous and active, but it was fundamental work and we received none of the later specialization. With the division and classification, which came after six weeks, we were given an opportunity to put our names in for aviation.

We were put through a stiff physical examination and the next day turned our equipment in and made ready to leave. We left early on the morning of June 19th and underwent a tiresome trip to Boston by way of Burlington.

Arriving late that night we were given leave until next morning and proceeded to inspect the bright lights. We reported next morning at the Massachusetts Institute of Technology where we found ourselves comfortably quartered—we sigh now at Mineola when we think of the luxuries of ground school.

Our day was full, starting with reveille at five thirty and ending at nine thirty. It was really college for the whole day was taken up with

classes, with the exception of one hour from seven to eight for infantry drill and one in the afternoon from four to five for calisthenics. From twelve to two we ate lunch and loafed, and from five to seven our time was also our own. At seven we had one hour of study and then we could be on "our own" until taps at nine-thirty. In these six weeks we were taught many subjects pertinent to our future work, the chief being theory of flight, radio and wireless with practice in the international Morse, gas engines, artillery observation, machine guns, combat and reconnaissance, photography and map making, and minor subjects such as explosives, astronomy, meteorology, and instruments. It was very interesting in all, but sometimes difficult during the hot afternoons to keep awake, and the instructors are to be thanked for the cheerfulness with which they labored with us.

After five weeks of study and drill, during which we all had visions of flunking, our examinations were passed and we waited anxiously for assignment. Out of our squadron of about fifty men, the ten best were sent to France, four were dropped and the remainder ordered to Mineola. Although anxious to go to France we were glad that we had been ordered to Mineola for it is the best training school and it was near home. We left Boston on the 28th of July and landed here in the rain. (N.B.—It always rains when you are transferred any where.)

The next morning we were turned out at five and at six-fifteen we were ready to go up. It was a great question: "were we to be flyers or was that indefinable air sense never to come to us?"

I wont describe the flight, for hundreds of people have written of their experiences in aeroplanes. One word of advice; get all the sensation and impression in the first two flights for after that it leaves you and seems natural. I was enjoying myself wonderfully when the instructor brought the machine down in a glide. My head became light, my stomach hit my back bone and then seemed to float away like a balloon, and I was sure we were headed for China.

However, we landed safely and I climbed out with my ears deafened, my legs unsteady, but with a feeling of great exhilaration. Reaction set in shortly afterwards and I became sleepy.

The next trip up we went to twenty-five hundred feet and the instructor allowed me to handle the controls. I really thought him very courageous. I wallowed around for fifteen minutes and then we came down, but I knew there was a chance for me to become a flyer. After a number of flights, totalling six hours, he turned me loose with a sigh; whether of apprehension or relief, I have not been able to determine.

I had a clear field and proceeded to defy all laws of gravity and of direction. Finally I took a chance and brought her to earth without a wreck. After two more trips around the field I was graduated into the "solo" class.

During this time of instruction each pupil is given two flights of half-hour duration each morning, and when not flying, works in the hangars where he learns the upkeep and repair of machines, and incidentally the gentle art of using a broom and dusting.

Reveille here is at five o'clock with calisthenics, washup, and policing of quarters until mess at five-fifty. Field call is sounded at six-fifteen and the students remain on the field until ten-thirty when they fall in for an hour's technical instruction in fighting, flying or engines. Mess is at twelve, infantry drill at one, field call at two forty-five and re-call from the field at five-thirty. Lights are out in barracks at eight, and check is made at ten-thirty. A good hard day but full of interest and healthy.

When in the solo class you receive as much flying as can possibly be given to you. During August we were turned out at three thirty and cursed and stumbled through the dark to the hangars where we got three machines out and the first men up taxied them to the run-way. As soon as we could see sufficiently clear we were up and away. It is glorious then, for the air is like a mill pond, the sun is just coming up, and the mist hangs in the hollows.

After a half-hour flight we turn the bird over to the next man and hustle in for breakfast. Then we report to the plateau, which is a division in the big field caused by a rise, and wait for our next turn. During the morning we make two trips, and in the afternoon, two more, so when night comes the bunk is more alluring than the Garden City Hotel or the movies. While solo we practice landings, figure eights, spirals, and go up for altitude. During this period most of the accidents occur but they are only slight and serve more for instruction and amusement than for tragedy. To land correctly and do it continually is the hardest part of the training.

When your period of flight registers fifteen hours you are recommended for your preliminaries which precede the Reserve Military Aviator test. These constitute figures of eight made around pylons situated so as to conform to the figure, and landing to a mark from an altitude of three hundred feet, three out of seven, one hundred and fifty feet being allowed as a limit to the distance the machine is from the mark when movement has ceased.

Having passed these, you are sent on to the R. M. A. test. If unsuccessful, you go back for a few more hours of solo work.

This test which looms like a mountain before you during your course of instruction, is really not difficult. It is divided into three parts: field work, cross country and triangle. In the first it is necessary to do a right and left spiral from three thousand feet; to land within two hundred feet of the mark from an altitude of one thousand feet with a dead motor; to climb to five hundred feet within a field two thousand feet square; and to glide over a barrier about fifteen feet high and land within fifteen hundred feet of it.

The cross country is a trip from Mineola to Smith's point at the extremity of South Bay, land, and return, a distance of about one hundred miles and taking fifty minutes each way.

The triangle is made by passing

over two towns which have been designated and which, with Mineola as the apex, form a triangle. During this it is necessary to stay about four thousand feet for forty-five minutes.

Having done these things your course is completed and you are a Reserve Military Aviator. Your recommendation as a First Lieutenant, Aviation Section, Officers' Reserve Corps, goes into Washington at once, and with it the type of more advanced training for which you are best suited: artillery observation, pursuit machines, or reconnaissance.

Then comes a period of two to three weeks in which you do not fly but work in the hangars, while you wonder where you will be assigned and when you will get your commission.

This is our life here and I have tried to tell it to you as it impresses me and to explain its mechanism. To us, it seems the best in the service, which is but natural. We have a long way before us and some of it will be hard, but I know that when our chance comes, we will be competent and God grant that we show ourselves sportsmen and true Americans.

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#### NATIONAL GUARD

##### Battery A, 107th F. A., Holds Record For Enlisted Lehigh Men

Captain S. W. Laird, '15, Second Lieutenant H. M. Search, '15, and 11 non-coms and privates is Lehigh's quota in Battery A, at Camp Hancock, Augusta, Ga. A most interesting letter was received from C. H. Cope, '16, written in response to a request made by the Editor to Captain Laird, telling of the reorganization and experiences of this Company which was originally the Pa. N. G. Artillery Company in Bethlehem. Lack of space prevents our printing all of this letter, but it will be preserved in its entirety as part of the permanent Lehigh War Record.

"Through the agency of Lieutenant Search, '15, and Captain Laird, '15, quite a sprinkling of Lehigh men had been induced to join the Battery, and made a good showing when the list of those appointed "non-coms" was posted. "Whitey" Lewis, '17, pulled down the Supply Sergeancy, Fred

Green, '16, was made a Sergeant, and privates T. J. Loeser, '16, C. W. Jeffers, '20, and myself, were made corporals. Clarkson, '16, was made Mess Sergeant. Later on privates O. B. Collier, '15, Albert S. Orr, '14, Wm. Hettler, '14, and F. M. Huffman, '20, were made first-class privates. R. D. J. Bobbin, '20, is also a private in the ranks. Lehigh University may well take an interest in Battery A, of what is now the 107th Regiment of Field Artillery, for it has representatives in every section of the Battery roster.

"The long looked for telegram from the War Department to report at concentration camp near Augusta, Ga., arrived on Tuesday morning, July 28. That same evening found us practically prepared to board train. We spent that evening saying good-bye to friends and family, and next morning, after a big parade, entrained for the South at Union Station.

"Our day coaches were exchanged for Pullman cars at Philadelphia, and from there on until Camp Hancock was reached we travelled like lords, making only one stop after leaving Philadelphia, at Rock Mountain, S. C., where the drivers watered their horses and the cannoneers went on a sightseeing trip under the lead of Lieutenant Search.

"It was not raining Saturday night when we arrived at the outskirts of the Camp. And as we certainly could not detrain under such circumstances we slept in our berths until next morning. Rain obligingly set in and when it had started to fall sufficiently fast, we turned out and detrained the entire Battery, guns, horses and all in 55 minutes. The rain stopped after this was completed and under a piping hot sun and our respective full marching equipments we sweated up the half-mile slope of Georgia sand to our camp site. Our shower baths and mess hall were ready for us. So was the nearest army canteen. We promptly sank most of our spare change in "Queen," temperance Georgia's substitute for 'Horlacher' and 'Budweiser's Pride,' and various other edibles and drinkables. Fortified by these we then fell to making camp and by evening had our twenty-five tents

erected in two regularly intervalled lines facing each other across what was to be the Battery street. Sergeant Green supervised the laying out of the camp and made a good job of it. Lehigh's engineering course is justified.

"The camp proper is really an ideal one, covering about five square miles in all. On it are encamped practically all the National Guard of Pennsylvania, infantry, artillery, cavalry and all, over 28,000 of them. The soil is sandy, a blessing in disguise whose merit is only fully appreciated by us when it rains, for when it rains down here it rains proper. The climate is dry, days hot but evenings heavenly cool. It becomes unheavenly cool however, about 5.30 a.m.

"Augusta is a half hour's ride away by trolley. The Southerner is fully the equal of the Northerner in hospitality, and would excel him if such a thing were possible. There is hardly a single house in the residential section which does not have one or more of the soldiers as a dinner guest on Sunday, the army day of rest. They are surely doing their best to make us feel at home. And they are getting results, too. Every man in uniform who attends church service in the morning is almost sure of being invited to dinner by somebody, regardless of what the status of his social standing, personal beauty or former condition of servitude might be.

"Sergeant Green has started a Battery football team. It is rather a delicate infant, having been squelched somewhat in its first game with Battery B's aggregation, our next door neighbors. But it is recovering rapidly and under the illustrious Freddy's nursing is getting ready for a bloody revenge.

"Snuff! I'm written out. My fingers have writer's cramp, and I am going to put a timely finish to this, after giving you and all the rest of the fellows our most hearty wishes for a profitable and enjoyable year at Lehigh.

"But for the Lord's sake, don't forget to beat Lafayette!"

Sincerely,

Corporal Charles C. Cope, '16."

**LEHIGH MEN IN  
RAINBOW DIVISION**

Company M, Pa. N. G., which is now Company D, 149th Machine Gun Battalion, 42nd Division, U. S. A. (known as the Rainbow Division) is commanded by Captain John J. Shonk, '01, an old football player. There are a number of Lehigh men in this Company, coming as it does from Bethlehem, including First Lieutenant William E. Lewis, '15, Sergeant Edward P. Smith, '18, and Sergeant William O. Schaub, '19, and Corporal J. M. Shimer, '19.

**THE LURE OF THE SERVICE**

Note: The following letter is from a Lehigh man, who after being a Quartermaster in the Naval Militia, was a Captain in the Infantry (Pa. Nat. Guard) during the Spanish war. He resigned in 1901 but in 1914 went back again as Lieutenant. He resigned again in December, 1914, as he was leaving the State. When war was declared this spring he could not resist the call to the service and enlisted as a private in his old regiment, Pretty good patriotism! What?

Battery "D", 108th F. A.,  
28th Div., U. S. A.,  
Camp Hancock, Augusta, Ga.  
October 5, 1917.

My dear Okeson:

I am sending my rather lengthy but unimportant and harmless military record—Don't try to engross it upon the records, there won't be room. You will notice it has been rather a restless one. Our days down here are somewhat full—of work of course. There is no chance to get full of anything stronger than Coca-Cola—now that the army is on the water wagon. It is nothing at all like the good old days of '98 when a man could get "pyficated" on pay day. Now the best you can do is to go in town and dissipate a glass of chocolate ice cream soda "please sir."

Of course I joined my old regiment which had been changed over on the "Border" last summer to artillery from the infantry, and knowing nothing of that branch of the service I didn't have the nerve to ask for a

commission, but if the war lasts forty more years I have hopes. Perhaps you might recommend me as a band leader.

I enjoy the artillery and was lucky enough to make the "Battery Commander's Detail." This is a portion of the battery that figure all the firing data, sketch and map the country and do what scouting is to be done. I had forgotten what a logarithm looked like, but am becoming once more on familiar terms with them. A good many of our hours are spent in class and the training is indeed intense. The last two days we had a little let up on class room work and have put in eight hours a day digging emplacements for our guns with camouflage (a very common word now in the artillery), in addition to some two hours of telegraph and wireless work. It is all interesting, however, and I find I can do a day's work with the shovel and do a setting up drill of running, hurdling, leaping ditches, leap frog, wrestling and boxing, on top of it, about as well as some of the youngsters. Any way I get away with it. It is much as Mr. Hay says: "we came out to fight for our country, but so far have been engaged mostly in digging it up." We are becoming very familiar with our country down here and it has become very much attached to us. Soldiers are not curious (?) but several saw the letter head of your letter before it came to me and at once wanted to know if that was Okeson the football official. I proudly assured them it was.

Remember me to anyone who remembers me and believe me,

Sincerely yours,

W. L. Bosbyshell, '95.

**ENGINEER CORPS**

6th Co., Eng. Train. Camp,  
American University,  
Washington, D. C.

My dear Okeson:

(Note: this letter was written in July.)

Wish you to excuse this pencil but there is no ink at hand and I have waited so long before answering your letter that I can't miss this "rare" opportunity. I am in the Engineer-

ing Company of the Fort Meyer Regiment and we have been stationed at Fort Meyer for a few weeks of Infantry Drill and tactics; Belvoir, Va., for three weeks of military engineering such as building bridges of all kinds, pier and trestle work, digging shelter trenches, saps, tunnels, shafts, bomb-proofs, gun emplacements and strong points, building road obstructions, entanglements, and then varying it with rifle and pistol practice and demolition work. The last five weeks of our training period we are spending at the American University Camp near the District line and have been engaged in more trench, road and bridge work with reconnaissance, riding and quite a bit of studying on military engineering, military law and administration details.

I do not know all the Lehigh men who went to Fort Meyer, for the opportunity of meeting men outside your own company was very small, and we had left Fort Meyer when I received your letter and the only Lehigh men I met there were the following: C. S. Kenny, '10; C. B. Rafter, '13; W. C. Brooke, '14; C. D. Packard, '14; W. F. Wood, '15; John Randolph, '17; M. E. Gunn, '16; B. C. Straw, '16.

Kinney, Rafter, Brooke, Packard, and Wood were in my company and all have received their commissions. There were undoubtedly a larger number of Lehigh men there and I am sorry that I cannot give you their names. Our training has been mighty interesting and the time has flown. We have been accorded fine treatment with good food and quarters and the work so arranged as to keep you busy all day. Randolph has received an appointment as a Second Lieutenant in the Regular Army. Gunn has been sent to the Canadian Royal Flying School, at Toronto, and Brooke has been assigned with a Regular regiment of Engineers, and by the time you get this will probably be "somewhere in France." C. M. Atkins, '20, has also gone into aviation and passed the required tests.

Many thanks for your letter and I certainly wish I could give you more information.

William Richards, '17.

## ARTILLERY

Letter from Prof. (now Captain of Artillery) Butterfield to Prof Palmer.

Fortress Monroe, Va.,  
Sept. 9th, 1917.

I have settled down here in the most peaceful manner possible and, with a host of other men, am quietly pursuing my studies.

There is nothing hurried or turbulent about the army life here, but the application is intense. The government of the army expects about every moment of our time and gets a very high percentage.

For instance, my schedule for tomorrow is: Report 8 a.m. From 8 a.m. to 12.45 p.m. work under direction of army instructor. There is one instructor for about 8 men. Report again at 2 p.m. Work till 4 p.m. Report to instructor in riding at corral at a few minutes past 4 p.m. Ride till 6 p.m. or 6.15 p.m. Report at 8 p.m. and study till 10 p.m.

The artillery school here is a rather handsome brick structure, about as large as William's Hall. Here officers are constantly receiving instruction, and the Artillery Board has its offices here. Back of the Artillery School is another school building housing the school for Enlisted Specialists. This is about the same size as the other, and enlisted men receive instruction in surveying, ballistics, materials, etc. This is open only to men of good intelligence of course.

How long the present system of intensive training will continue I do not know. Probably not many weeks more. After that my status is not fixed, but I will probably receive for my first assignment some work for the Artillery Board. This again probably means staying right here for some time longer. The man who engaged me during the camp to work for this board is now in France. So that a position in station in Artillery Board work does not mean that an officer will stay in this country. I imagine, however, that an assignment for duty in France would be temporary, though any accident of the service might make it permanent.

**ORDNANCE**

U. S. Arsenal, Watertown, Mass.  
Friday, October 5, 1917.

Dear Mr. Okeson:

Was very glad indeed to have your letter forwarded to me. We are here at the arsenal for a course of instruction in the branch under which we enlisted. After our course is completed we are promoted and then sent either to a training camp or to France to handle the Ordnance supplies. At present I am the only Lehigh man here. Up to last Tuesday, Shepherd, '18, was also here but he has been sent to Camp Meade, graded as a Sergeant. We have nothing to complain of here. The quarters are fine and the food good enough to make a fellow gain weight.

Hope you will send a copy of the BULLETIN to my home so that it can be forwarded to me.

Very sincerely yours,  
Elwood Allan, '18.

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**Letter From Watervliet Arsenal**

September 6, 1917.

I finished the Training Camp at Fort Niagara and got a Second Lieutenant's commission in the Ordnance Department. I had two weeks leave of absence and now am stationed at the Watervliet Arsenal, Watervliet, N. Y. I'm living across the river at the Y. M. C. A. We are having a course in depot and store house administration. All paper work just now but there will be some practical work later on in the handling of stores and ordnance supplies. Just now we are learning to fill out blanks records, etc., and make returns on Ordinance supplies.

This arsenal manufactures nothing but big guns. It reminds me very much of Shop No. 4, where they turn out the big guns. They also make some ammunition. There are eighty-five men here now, Majors, Captains, First and Second Lieutenants. All in one big room working out his own salvation in the mass of red tape that has to be gone through with every issue or requisition of guns, ammunition or other minor supplies which are

classed as ordnance, e. g., overcoats and cartridge belts.

We expect to be here a month and then sent either to France or a cantonment or perhaps a store house or a arsenal in this country.

Jesse F. Wentz, '17.

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**THE NAVY**

U. S. S. Richmond,  
Norfolk,  
Care of Banc. Va.  
October 8, 1917.

Dear Mr. Okeson:

Enclosed you will find my photo and a brief record of my services in the Navy.

Enlisted July 25, 1917, at Allentown, Pa., as second class Musician, salary \$41 per month. Was transferred to Philadelphia Navy Yard July 30 and remained there in general detail until August 15 when ten of us were transferred to Norfolk, Va. Here we were assigned to a company, placed in a detention camp for four weeks where the "rough edges" characteristic of all rookies were smoothed off by drill work discipline. Our company was composed of about 125 men, of whom 69 were musicians. After the period of detention the musicians were transferred to the Main Band barracks on general detail.

I should say that this is indeed the New Navy, as evidenced by the kind of men one comes in contact with. College men from all over the United States, teachers, law students and men prominent in civil life have hastened to the colors.

We are given an ample supply of clothing, have an abundance of good food, properly cooked, and enjoy wholesome recreation.

Yours truly,  
Clyde R. Flory, '18.

Kenneth M. Bevier, '19, went to France in May, 1917, and is driving an ambulance for the American Red Cross. His father writes that he recently spent a night in a dug-out during a German airplane raid, lying "doggo" while the Germans bombed and shot up the camp with machine guns.

### THE NATIONAL ARMY

#### Refuses Exemption

October 4, 1917.

Dear Okeson:

Upon leaving college, I was employed by the Midvale Steel and Ordnance Co., of Nicetown, Philadelphia, Pa., where up to this time I have been engineering the installation of all electrical driven machinery in No. 6 Ordnance Machine Shop for the production of 14-inch and 16-inch Naval armor piercing shells.

Was called in first draft and examined August 13th. Exemption claims were filed by Midvale Steel Company, but I personally withdrew these claims, have resigned today and will take my place in the U. S. New National Army.

Hoping that I may be of some service to forward this movement and thanking you for this communication, I beg to remain,

Yours truly,

W. A. Beck, '17.

#### As A Private Sees It

1st Co., 310 M. G. Bn.,  
Camp Meade, Md.

Mr. Okeson, October 8, 1917.

Dear Sir:

Received your letter of 3rd inst. and in some way lost enclosed envelope. This is the reason for using one of my own.

Was very glad to hear from you and will be very glad to hear from you in the future. Have always been interested in what Lehigh is doing. It brings back the old days. This will be the first season since 1910 that I will not be able to see Lehigh on the football field. I hope to read a good record of her in the newspapers.

This is my first occasion to be a member of the United States Army. I am one of the drafted members from Allentown.

Camp Meade is a town in itself. Barracks are made to hold one company. They are heated by means of air furnaces. On the first floor of barracks is our mess hall, negroes are the cooks. They are black as coal but sure do know how to cook. Attached to each barracks is a shower bath.

We have a hot water boiler and storage tank for giving us hot water for showers. There are fifteen barracks to each regiment and this is known as one block. Each regiment has its own band and canteen. Profits of canteens are used to give us additional food. Cooks are allowed 43 cents per day for each man. Things are kept in a very orderly manner and made as near homelike as possible.

Trusting Lehigh will give a good account of herself in this war for humanity's sake, I remain,

Sincerely yours,

J. B. Edwards, '14.

#### From An Officers Viewpoint

308th F. A., Camp Dix, N. J.

October 7, 1917.

Mr. Walter R. Okeson, Secy.,  
Alumni Association,  
The Lehigh University, Inc.,  
South Bethlehem, Pa.

Dear Mr. Okeson:

It is hard to describe the work we are doing here without giving the impression that we are worked over time. There is more work connected with training recruits than in being trained, though at the Madison Barracks we thought it was pretty strenuous. It was like working the 'Varsity in football, and Tau Beta Pi and Mustard and Cheese all in the same term.

Considering the tremendous problem before the government in providing for this mushroom army, these national army soldiers are well taken care of. They live in wood barracks which will soon be heated by hot air furnaces; sleep on iron cots with steel springs, under two blankets and a comforter, and they eat real food in real dining halls on wood tables. Shower baths are provided for each barrack, which will soon have hot as well as cold water, and sanitation is good in every respect. With few exceptions, every man in this regiment is completely uniformed, and the exceptions will soon be provided for. The shoes are specially worthy of note, as they are undoubtedly intended to stand several years hard wear and they will.

When the men reach camp they are examined and vaccinated, and inocu-

lated against typhoid fever. Then they are assigned to various organizations and as soon as they have recovered from the effects of inoculation they begin drilling. Rainy days are spent in giving lectures and talks on military courtesy and discipline, personal hygiene and similar subjects to introduce the new soldier to his new self. As the training advances, of course the men will be instructed in the branch of service to which they are assigned.

So far the only other officer here from Lehigh is Captain "Bob" Gilroy, whom I see occasionally drifting by in his Ford. John R. Hoagland, ex '17, is now acting Supply Sergeant with marked ability in my battery, and I don't doubt that many other Lehigh men may be found here doing big things.

I am sorry not to be able to give a better account of the work, and I regret not knowing more of the Lehigh men who are here. This camp is approximately of 41,000 inhabitants and covers nine square miles, so you see we have little chance of seeing men in other organizations.

I trust the above may be of some interest and will look forward with much anticipation of pleasure to see the list and other information about Lehigh men who are in the service.

With best wishes for a big year in football and hoping to receive the BULLETIN soon, I am,

Yours very truly,

K. G. VanSickle, '14,  
Captain 308th F. A.

#### FROM A FORMER FOOTBALL STAR

Camp Devens, Ayer, Mass.  
October 10, 1917.

Dear "Okey":

If I was sure you would not tell the whole thing I would tell you a whole bunch of experiences, but I know you, so won't tell them.

I went to Plattsburg, May 13, for what I thought would be a good vacation; but if you think Tom Keady and Jack Grimes can make a bunch of men work, you should have seen those army men chase us around. However, I managed to stick through and

also succeeded in bluffing a Captain's commission out of it.

I now have a company of 250 men here and it is some family. Have to feed them on 38 cents per day, clothe them and furnish bedding enough to keep them warm.

I lose the goat once in a while but so far it has always returned unharmed. I have not as yet seen any other Lehigh men here but believe there are some.

If you want to do me a favor, just tell me what kind of a football team we have this year and how much we are going to beat Lafayette. I am going to get down to the game if possible, so may see you then. I have charge of football in this Regiment and believe me we are going to have some team.

Well, "Okey," just detail some one to send me a schedule of Lehigh's games. Remember me to all my very dear friends down there and save me a seat for the Lafayette game.

Geo. W. Hoban, Captain,  
Co. H, 304th Infantry.

#### LEHIGH MEN AT ALLENTOWN CAMP

The big medical and ambulance camp at Allentown contains no special Lehigh unit, but there are almost a score of Lehigh men training there. They have a fine camp on the fair grounds, with the big race track for drilling. Under the grand stand is the mess hall and the menus one finds typewritten on the wall would make your mouth water.

Some are housed in the stables and other fair buildings, while a big quota are in the upper part of the grand stand which they find quite airy but a bit chilly these snappy Autumn nights.

At the present time "Gif" Bakewell, '10, "Peggy" Speirs, '09, "Bill" Cahall, '16 (all star football players), and a dozen other Lehigh men are training with the Engineering Corps at the American University grounds, Washington, D. C. We understand they are organizing a local Lehigh Club and expect to hold a Lehigh Dinner shortly.

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**Secretaries Reunion Classes 1918**

|                                                                                                                                    |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------|
| 1869<br>S. P. Sadtler, 3804 Locust Street, Philadelphia, Pa.                                                                       | 1870<br>Dr. Henry R. Price, 435 Clinton Avenue, Brooklyn, N. Y. | 1871<br>Dr. Henry S. Drinker, South Bethlehem, Pa. | 1887<br>Frank S. Smith, 226 E. Market Street, Bethlehem, Pa. | 1888<br>Harlan S. Miner, Gloucester City, N. J. | 1889<br>J. C. Cornelius, 712 Ferry Street, Easton, Pa. | 1890<br>H. A. Foering, 741 W. Broad Street, Bethlehem, Pa. | 1906<br>Charles F. Gilmore, 665 Spruce Street, Wilkes-Barre, Pa. | 1907<br>Prof. Rollin L. Charles, 744 Seneca St., South Bethlehem, Pa. | 1908<br>Haldeman Finnie, 510 Jefferson Avenue, East Detroit, Mich. | 1909<br>Alfred P. S. Bellis, 536 Tyler St., Trenton, N. J. | 1916<br>Donald T. Wynne, 61 Broadway, New York, N. Y. |
| 1869<br>Lehigh Club, H. W. Kern, '92,<br>Secretary, 179 West Washington Street, Chicago, Ill.                                      |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1870<br>Detroit Lehigh Club, F. U. Kennedy, '07,<br>Secretary, care of McLintic-Marshall Co., Detroit, Mich.                       |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1871<br>Intermountain Lehigh Club, H. L. Baldwin, '07, Secretary, 606 Deseret News Bldg., Salt Lake City, Utah.                    |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1887<br>Lehigh Club of Canada, S. C. Dewitt, '95, Secretary, 92 Sherbourne St., Toronto, Canada.                                   |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1888<br>Lehigh Club of Central Pennsylvania, P. L. Grubb, '02, Secretary, 417 Briggs Street, Harrisburg, Pa.                       |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1889<br>Lehigh Club of New England, H. H. Davis, '92, Secretary, 24 Milk Street, Boston, Mass.                                     |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1890<br>Lehigh Club of Northern New York, C. L. Moffatt, Secretary, 218 Glenwood Boulevard, Schenectady, N. Y.                     |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1890<br>Lehigh Club of Western New York, D. H. Childs, '98, Secretary, 261 Huntingdon Avenue, Buffalo, N. Y.                       |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1890<br>Lehigh Home Club, S. T. Harleman, '04, Secretary, Bethlehem, Pa.                                                           |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1891<br>Maryland Lehigh Club, F. E. Rasmers, '11, Secretary, 3201 Presbury Street, Baltimore, Md.                                  |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1892<br>New York Lehigh Club, E. S. Colling, '12, Secretary, care of Pyrene Mfg. Co., 52 Vanderbilt Avenue, New York, N. Y.        |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1892<br>Northeast Pennsylvania Lehigh Club, H. H. Otto, '12, Secretary, 76 Sullivan Street, Wilkes-Barre, Pa.                      |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1892<br>Philadelphia Lehigh Club, Moriz Bernstein, '96, Secretary, 2130 Estaugh Street, Philadelphia, Pa.                          |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1896<br>Pittsburgh Lehigh Club, George M. Baker, '07, Secretary, General Electric Co., Oliver Bldg., Pittsburgh, Pa.               |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1898<br>Southern Anthracite Lehigh Club, A. W. Wright, '03, Secretary, Eastern Steel Co., Pottsville, Pa.                          |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1907<br>Southern Lehigh Club, Ellwood Johnson, Jr., '07, Secretary, 300 Municipal Bldg., Washington, D. C.                         |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |
| 1910<br>Southwestern Lehigh Club, F. P. Lawrence, '10, Secretary, care of Southwestern Telephone and Telegraph Co., St. Louis, Mo. |                                                                 |                                                    |                                                              |                                                 |                                                        |                                                            |                                                                  |                                                                       |                                                                    |                                                            |                                                       |

## The Editor's Page

Yes, I realize it. Much larger than usual. Print, paper, ink, labor away up. No time to increase the size of a publication. Time to economize! Yes, but not at the expense of the boys in khaki and navy blue. This is their number and I wish there was money to give them twice the space. Would like to publish all their letters and print their pictures too, in their new uniforms. Uniforms soon to be stained with mud and blood. This is the first installment of their story. A story soon to become more interesting. More glorious. More tragic. Read this BULLETIN. And save it! The record will grow and you and your children will want it complete.

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New Advertisers! Lots of them. Almost everyone of the old ones too. Each ad shows loyalty to Lehigh and faith in the ALUMNI BULLETIN. If we can justify that faith, our advertising may make possible a monthly, instead of a quarterly, publication next year. Trade with our advertisers whenever you can. They are Lehigh men, their products are the best, and, other things being equal, you should give your business to them. If you do, and so advise the Editor, by the end of the year the records will show the value of our advertising. Will you help? A little thing. Therefore hard to do! Nine out of ten will say "sure" and then promptly forget about it. What kind of a memory have you?

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Our Archivist asks elsewhere in this issue for missing Epitomes, Proceedings and BULLETINS. Please note the missing numbers and help us out if you have one or more of them. We have a thousand men for whom we have either no address or a wrong one. In finding them the Epitomes will be a great help. They tell of a man's activities in college and thus enable us to judge who will be likely to know his whereabouts. Ask any Lehigh man you see if he has sent in his present occupation and address to the college. If he has not, tell him that compiling and publishing the Alumni list is now the business of the Alumni Secretary and ask him to send the data to Walter R. Okeson, Drown Hall, South Bethlehem, Pa. Help fill up the Archives and correct our Alumni list!

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Class Reunions for 1918! We want the biggest attendance on Alumni Day that Lehigh has ever had. Not to glorify our class or college. But to prove our loyalty in this time of stress. To show our college that we are back of her, every man. That in the midst of our own perplexing problems we are not forgetting hers. Walton Forstall, '91, is Chairman of the Alumni Day Committee. This committee and the Reunion classes are given on the page labelled "Official Directory." Remember that under the new plan for reunions, adopted last June, we now have an arrangement by which, when your class comes back, three other classes of your time also hold reunions. Get together '69, '70, '71,; '87, '88, '89, '90; '06, '07, '08, '09; and '16.

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Pay your dues! If you believe in the work we are trying to do pay your dues! Even if you lack faith, give us the benefit of the doubt and pay your dues! If the war is the one thing in your thoughts, pay your dues so that we can do something for our boys who have enlisted, and help our Alma Mater in training for our Country's need the youngsters here in college. If you don't care for the Alumni Association, our College, or our Country—well I guess "there ain't no such animal." If your class graduated previous to 1903, your dues are \$5.00; 1903 to 1907, they are \$3.00; 1908 to 1912 they are \$2.00; 1913 to 1917 they are \$1.00. There's your statement. Here's hoping you haven't got writers' cramp.

## Fall and Winter Sports at Lenigh

### LAFAYETTE GAME

#### Information in Regard to Tickets For the Game

The 1917 Lafayette-Lehigh game will be called at 2 P.M. sharp, on November 24, at Taylor Field, South Bethlehem. The teams will appear on the field at 1.40 P.M.

As usual, the BULLETIN has been named as official medium for giving out the necessary information and for sending the application blanks to the Alumni. A blank is enclosed in this copy which you will find is convenient for sending in your application. Don't lose time, but send in your application promptly, as there is every indication of a close game and a tremendous crowd.

Every Alumnus (graduate and non-graduate) is entitled to four seats, and they will be allotted in the order of receipt of the application. Should more than four seats be desired they can be applied for on the same blank, up to a limit of four additional seats. These extra applications will be allotted after the first allotment. It will be impossible to consider any preferences as to location, except those asking for South Stand tickets (Lehigh side) or North Stand tickets (Lafayette side) will be accommodated accordingly.

The price for all seats will be \$2.00 each. No automobiles will be allowed on the field. They can be parked outside in reserved spaces at the rate of \$1.00 for each car.

All applications, to be sure of consideration, must be in by November 12. After the allotment of seats is made, should any be left over they will be put on sale at the Quality Shop in Bethlehem, Metzgar & Young's, South Bethlehem, and in Easton.

Seats for the Students cheering section will be on sale at the Gym. Upon showing his registration card, which entitles him to admission to the field, a student can secure a seat in the cheering section for \$1.00. Students desiring to apply for the regular \$2.00 seats, for their family or friends, can secure blanks at Prof. Reiter's office.

### FOOTBALL

Like every other college Lehigh has suffered the loss of many football players who have entered the service of their country. In consequence, instead of having a veteran team, Coach Keady must build anew, using much Freshman material. This material, while green, is very promising and the prospects for a good team would be bright were it not for the lethargy and lack of spirit existent in the college body. What this lack of spirit is attributable to is hard to say. Probably the feeling that the war overshadows everything else, makes the ordinary undergraduate think that college enthusiasm is not worth while. This, combined with the loss of so many of the leading spirits in the upper classes, probably accounts for most of the lethargy. But the seeming lack of interest in the team may come also from the fact that Lehigh has been having good teams, in all branches of sports, with such regularity of late years, that the undergraduate body has come to feel that no effort or interest on their part is needed. Victory as a rule brings such a result. The coaches having produced good teams in the past are expected to continue to do so, the college body failing to realize that it was the efforts and enthusiasm of their predecessors which furnished the material from which the coaches built the teams. The overwhelming defeat of our football team in their game with the University of Pittsburgh has stirred the student body however. Coming early in the season it has awakened them in time to a sense of their responsibilities. A different spirit is being aroused in them, a fighting spirit, a determination to do their part towards winning the Lafayette game. From now on a real effort will be made to get out the football material and support the team in the way it must be supported if victory and not defeat is to perch on our banners. The college is aroused and it is safe to say that no effort will be spared to put a team on the field in the Lafayette game worthy of uphold-

ing the traditions and adding to the glory of the teams that have gone before.

### FOOTBALL SCHEDULES

#### LEHIGH

- Sept. 29—7th Regiment, Gettysburg.  
Lehigh 7, 7th Regiment 0.  
Oct. 6—Ursinus.  
Lehigh 13, Ursinus 7.  
Oct. 13—University of Pittsburgh.\*  
Lehigh 0, Univ. of Pittsburgh 41.  
Oct. 20—Georgetown.  
Oct. 27—Lebanon Valley.  
Nov. 3—Muhlenberg.  
Nov. 10—Penn State.\*  
Nov. 17—Pa. Military College.  
Nov. 24—Lafayette.

\* Out of town games.

#### LAFAYETTE

- Oct. 6—Sec. 561, Amer. Amb. Corps.  
Lafayette 20, Amb. Corps 0.  
Oct. 13—Ursinus.  
Lafayette 12, Ursinus 6.  
Oct. 20—Rutgers.  
Oct. 27—Muhlenberg.  
Nov. 3—University of Pennsylvania.  
Nov. 10—Swarthmore.  
Nov. 17—Albright.  
Nov. 24—Lehigh.

#### Lehigh 7—7th U. S. Infantry 0

The opening game was to have been with Villa Nova, but as they cancelled, it was necessary to secure another team at the eleventh hour. Manager Alden succeeded in getting the 7th U. S. Infantry team from the Regular Army Organization Camp at Gettysburg, Pa. This team, while it had some good individual players, was far from strong and Lehigh's showing was disappointing.

#### Lehigh 13—Ursinus 7

Ursinus proved a stronger team than the 7th Regt. team and Lehigh's play, in spite of some bad fumbling and a noticeable lack of knowledge of the signals, showed improvement. Ursinus' touchdown was the result of a fumble, the ball being recovered by Gulick, the visitor's star tackle, who ran 50 yards for a score. Lehigh scored in each half after carrying the ball con-

sistently by steady rushes and end runs down the field. Lehigh's defense was unsteady and in spite of the visitors' weak attack our line failed to prevent them from making some fair gains.

#### Lehigh 0—Univ. of Pittsburgh 41

Playing on Forbes Field, in Pittsburgh, on a gridiron slippery from recent rains, the Lehigh team was overwhelmed by Glenn Warner's unbeaten team. Pittsburgh's warriors were too strong and seasoned, and their team play too far advanced for any team in the country to meet successfully at this early stage of the season. Nevertheless the score does not really show the merits of the two teams. On the opening play of the game, Miller, Pittsburgh's quarterback ran the length of the field for a touchdown. From this shock our team never recovered, and Pitt's superiority was enhanced fifty per cent by the effect of this spectacular start. Could our boys have downed Pitt in their own half of the field on the kick-off and had a chance to get settled into their stride they would doubtless have held the score down. But they had no reserve of experience, lacked the fighting spirit engendered by a season's play together, and in consequence were not able to stem Pittsburgh's rushes. The tackling was especially poor and the dummy will doubtless be a much used and abused piece of equipment on Lehigh's field for the next week.

#### BASKETBALL

No schedule has yet been arranged for basketball, although it is now in the making. H. F. Shartle, '18, who was elected manager, is at the Second Camp at Fort Oglethorpe, and L. L. Dixon, the assistant manager, in the Naval Reserve. A new manager has been elected and is now busy arranging the schedule.

The prospects for a good team seem bright. Wysocki, W. T. McCarthy, and Kennedy, regulars, and Ketchum, Ray McCarthy, Macdonald, and Melville, substitutes, are back in college. No coach has as yet been engaged but a good one will be secured.

**ATHLETIC COMMITTEE  
HOLDS INITIAL MEETING**

**W. R. Okeson, '96, Elected Treasurer**

The first regular meeting of the Lehigh University Athletic Committee was held in Taylor Gymnasium on October 4. The members for the year 1917-18 are: Dr. H. S. Drinker, Profs. N. M. Emery, W. L. Wilson, P. M. Palmer, H. R. Reiter, Messrs. W. A. Wilbur, E. G. Grace, W. F. Roberts, S. T. Harleman, Dr. W. L. Estes, Jr., W. R. Okeson, F. W. Hukill, '18, E. F. Wait, '18, W. T. Halstead, '18, A. W. DeVout, '19, V. Wysocki, '20. At the organization meeting F. W. Hukill was elected Chairman, H. R. Reiter, Secretary, W. R. Okeson, Treasurer. The resignation of W. A. Wilbur as Treasurer was accepted with regret. Mr. Melvin Schissler was elected Assistant Treasurer.

**THE WRESTLING TEAM**

The wrestling team has been hit hard by the war, as not a single "L" man is back in college. Most of the second string men are back in college, however, and some of the new football men will come out for the team; so, taking it all in all, there is the possibility of a good team. Wuerz, Burgess, Hutcheson, Manlay, Jones, Latimer, Spagna, Arnheimer, Mukowitz and Alden, are a few of the present candidates.

Lebanon Valley is the only new team on the wrestling schedule this year. The intercollegiates will be held at Columbia, on March 15 and 16.

The schedule follows:

- Jan. 12—Lebanon Valley, at home.
- Jan. 19—Columbia, at home.
- Feb. 8—State College, away.
- Feb. 9—University of Pittsburgh, away.
- Feb. 22—New York Athletic Club, at home.
- Mar. 2—University of Pennsylvania, at home.

**FALL LACROSSE**

Thirty to forty candidates for next Spring's team are practicing daily under the direction of Captain E. F. Waite. Only three old men are back in college. W. M. Walther who was elected captain last Spring is in the Second New York Field Artillery.

**LEHIGH OPENS FOR  
FIFTY-SECOND TIME**

On Wednesday, September 19, Lehigh opened its fifty-second year. The exercises were held in Packer Memorial Chapel and were opened by Chaplain S. U. Mitman with a selection from the Scriptures followed by a prayer. Dr. Drinker then delivered his stirring opening address defining the University's policy and part in the work of carrying on the war. This address is reproduced in full elsewhere.

The entering Freshman class numbers 275, being the second largest in the history of the University. The total enrollment is 666 as against 775 last year. The announcement of promotions in the Faculty which was made corresponds to the list published in the August BULLETIN.

Assistant Professor T. E. Butterfield, of the Department of Mechanical Engineering, and Mr. W. P. Tunstall, of the Department of Physics, both of whom hold commissions as Captains in the Officers' Reserve Corps, have been granted leave of absence, also Assistant Professor R. L. Spencer, who retires temporarily with leave of absence on account of an eye injury. The Chaplain of the University, the Rev. S. N. Kent, who is serving in the Reserve Officers' Training Camp at Fort Niagara, N. Y., as Director of Religious Work for the Y. M. C. A., will be away during the continuance of the second camp for officers, which will terminate at about Thanksgiving time. The Rev. S. U. Mitman, Ph.D., who was Chaplain of the University from 1904 to 1913, and who retired to direct the educational work of the Protestant Episcopal Church in the Province of Washington, has kindly consented to be responsible for our chapel services for the present.

**FOUNDER'S DAY EXERCISES**

**W. R. Butler, '70, Tells Story of Asa Packer's Life**

Exercises in commemoration of Asa Packer, founder of Lehigh University, were held in the Packer Memorial Chapel, on Saturday, October 6, with W. R. Butler, M.E., '70, of Mauch Chunk, as orator of the day. Presi-

dent Drinker was in charge of the exercises. The assemblage included Alumni from New York, Philadelphia, Mauch Chunk, and other cities together with the student body.

The orator of the day dwelt largely with the life and public services of Judge Packer. Living as a neighbor of the Packers for years he was able to add many touches pertaining to the family life of our Founder. In simple, yet in eloquent strain he told of Asa Packer's early struggles, his success in his first canal boat venture, his dream of a railroad through the Lehigh Valley and how he made the dream come true, his public and political services and finally of the founding of our University. We regret that lack of space prevents our printing the address. We hope to be able to give this splendid history of Asa Packer's life to the BULLETIN'S readers in some future issue.

#### GREAT DEMAND FOR CIVIL ENGINEERS

**Report of Civil Engineering Department**

During the past two years an unprecedented demand has existed for young men trained in engineering courses. Between September 1, 1915, and June 1, 1917, the Civil Engineering Department of Lehigh University received requests from 256 sources for young men to fill positions. The total number of men sought for permanent positions and for employment during summer vacations was 791.

It now appears that the present demand for young engineers will continue for a considerable period of time for two reasons:

First, because of prosperity in the United States.

Second, because many engineers trained in Europe and working in the United States, South America and Africa before the war started have left to enter military service in Europe. Moreover, the technical schools of Europe are not now in session and have not been for about three years, and hence cannot supply young engineers for several years to come. American engineers will be called upon to do most of the engineer-

ing work of the Western Hemisphere without competition from men trained in the technical schools of Europe as was the case before the war.

The average salary of the men graduating from the civil engineering department of Lehigh University in June, 1917, was between \$85.00 and \$90.00 per month at graduation.

| Types of Industry                                       | Number of Companies Applying for Men | Number of Men Wanted |
|---------------------------------------------------------|--------------------------------------|----------------------|
| Machine Shops .....                                     | 7                                    | 110                  |
| Manufacturing Plants                                    | 40                                   | 153                  |
| Construction, including contracting and building .....  | 37                                   | 81                   |
| Valuations .....                                        | 7                                    | 81                   |
| Surveying .....                                         | 21                                   | 28                   |
| Engineering with railroads and other corporations ..... | 71                                   | 171                  |
| Engineering with Consulting Engineers..                 | 22                                   | 27                   |
| Teaching: High Schools and Colleges .....               | 18                                   | 19                   |
| Sales Engineering...                                    | 18                                   | 51                   |
| Structural Steel .....                                  | 9                                    | 22                   |
| Shipbuilding .....                                      | 6                                    | 48                   |
| Total .....                                             | 256                                  | 791                  |

#### CHEMISTRY DEPARTMENT AIDS GOVERNMENT Allentown Camp Authorities Aided by University Chemistry Professors

As a result of the offer made last Spring by Dr. Drinker, which placed the entire facilities of the University at the disposal of the Government when desired, the aid of the Department of Chemistry has been requested in connection with certain problems pertaining to the camp of the United States Army Ambulance Corps in Allentown, Pa.

Professors Chamberlain and Long, who have undertaken the first portion of the work, made a visit to the Allentown Camp on October 3, in order to confer with the officers in command.

The research which they will undertake will consist primarily of dessicating operations pertaining to food-stuffs and also the problem of garbage disposal.

**LEHIGH MEN IN THE LIMELIGHT**

"Science" of September 14th records the fact that C. E. Clewell, E.E., '05, Asst. Professor of Electrical Engineering at the University of Pennsylvania, delivered on September 10th his fourth annual lecture on the Fundamental Principles of Natural and Artificial Factory Lighting before the Junior Students in Electrical and Mechanical Engineering in the Summer term of Mechanical Technology at the Sheffield Scientific School of Yale University.

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**Coleman, '95, President of Wisconsin Gun Company**

W. W. Coleman, B.S. (in Met.), '95, President of the Bucyrus Company, Milwaukee, has been chosen President of the Wisconsin Gun Company, Milwaukee, which recently was organized at the request of the government by representatives of five of the leading machinery and foundry concerns of Milwaukee.

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**Boynton, '89, on the Russian Situation**

Charles H. Boynton, B.S., '89, President of the American-Russian Chamber of Commerce, returned to New York about the first of August from Petrograd where he went early in the year. He has been interviewed and quoted at length by the New York papers, at each recurring crisis in the Russian situation. Shortly after his return the New York "Times" of August 8 published a half-column interview headed "Sees Russia Soon as Strong as Ever." They spoke first of Boynton's exceptional opportunities for meeting leaders of Russian thought and of analyzing Russian conditions and laid great stress on the value of his opinion. In outlining his views Boynton expressed absolute confidence in the political restoration of Russia on a substantial basis and that the army would soon be restored to full discipline. Speaking of Premier Kerensky he stated that he was the man of the hour not because he is more courageous, more self-sacrificing and more capable than may others in his Cabinet, but because, from his position in life before the revolution,

he is trusted by both the army and the people not to betray them.

When the Chamber of Commerce of the United States held its meeting at Atlantic City the end of September, a report on the Russian-American situation was made by Boynton as President of the American-Russian Chamber of Commerce. After listening to his cheering news the Chamber adopted a resolution extending the most cordial greetings to Russia.

It is safe to say that in Boynton Lehigh has one of the foremost authorities on the Russian situation and we hope to secure from him an article for the next issue of the BULLETIN.

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**Rembrandt Peale, '83, on Government Coal Board**

Dr. Garfield, head of the Government Board controlling the price and distribution of coal, has selected Rembrandt Peale, B.S., '83, to act with him on this Board. The solution of the tremendous problems faced by Dr. Garfield requires that he have with him men who are experts in the matter of coal production and distribution. In selecting Rembrandt Peale as one of his advisors he has certainly secured such an expert. As noted in the August BULLETIN, the General Commissioner of the Tidewater Coal Exchange, controlling all shipments to tidewater of bituminous coal, is also Rembrandt Peale. It is quite evident that practically all of his time is being given to aiding the Country in handling the complex coal situation.

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**Organizing the Red Cross**

Since the work started in Washington under F. P. Davidson of effecting a National Organization for the Red Cross which would be able to successfully handle the vast work of that body, one of the most efficient of Mr. Davidson's assistants has been George F. Murnane, C.E., '10. The H. K. McCann Co., of which Murnane is General Manager, has given him a continued leave of absence until this work of organization is perfected. Murnane, who is one of the Board of Publication of the BULLETIN, will probably murder the Editor for this article, but the fact remains that no

one is doing harder or better work for his country at present than George Murnane.

#### Dr. Richards Serves on Naval Consulting Board

During the past Summer Dr. Joseph W. Richards, A.C., '86, M.S., '91, Ph.D., '93, Prof. of Metallurgy, has been devoting his time to work in Washington with the Naval Consulting Board. All the correspondence coming to the Washington office of this Board was examined by him as well as all letters covering anything in the line of inventions addressed to the President, Secretary of War, and Secretary of the Navy. All of these letters were passed on by Dr. Richards and if in his opinion the idea or invention was new and of value it was sent by him to the National Shipping Board, the Aeronautical Department, or wherever it would be of service. In other words he was the clearing house for anything of this nature that came to Washington. If he decided a letter contained something worthy of investigation he passed it on to the proper committee or department. Otherwise he answered it himself. Of all the mass of correspondence received, about two per cent. contained something helpful and perhaps one per cent. something really good. Dr. Richards is still continuing his work in Washington, devoting about half his time to it and the other half to his work here at the University. We used to call him "Plug." Well he surely is "plugging" now, shouldering the load in the same quiet efficient way we all know so well. It is because of the services of such men, experts of the highest order, of whom Lehigh is furnishing many, that our government is able to do such efficient work in the preparation for carrying on a vigorous warfare.

Morris Llewellyn Cooke, M.E., '95, is chairman of a committee working with the War Department, whose business it is to secure or build throughout the country storage places for supplies and munitions. His office is in the Municipal building, in Washington, D. C., and he is devoting all his time to this most important work.

#### LEHIGH MEN WHO WRITE

In "Science" of July 13, 1917, is an interesting review by G. Frederick Wright, of "Pennsylvania Glaciation, first phase," a brochure by Dr. E. H. Williams, B.S., '75, E.M., '76, LL.D. (Hon.), '13. Prof. Wright speaks of the great debt the scientific public owes to Dr. Williams for collecting and publishing the facts found in this brochure. He says that "Dr. Williams has brought to light as never before causes operating to direct and limit the movements of the ice over the mountainous regions of New England and the Middle States."

The Proceedings of the National Academy of Sciences, Volume 3, pages 422-425, contains an article by William Bowie, C.E., '95, on "Our Present Knowledge of Isostasy from Geodetic Evidence." Mr. Bowie is Chief of Division of Geodesy, U. S. Coast and Geodetic Survey. In "Science" of August 17th there is a review by Bowie of "Use of Mean Sea Level as the Datum for Elevation," being special Publication No. 41, by E. Lester Jones, Superintendent U. S. Coast Geodetic Survey.

The Proceedings of the First Industrial Safety Congress of New York State, held in Syracuse, N. Y., last winter, contains an article by H. F. J. Porter, M.E., '78, on "Horizontal versus Vertical Exits." Porter, who is an advisory expert on fire prevention, was one of the first to institute fire drills in factories, but he early saw the inadequacy of the fire escape and the shortcomings of the fire drills. In the article noted above he advocates that every factory building, above seven stories in height, should be provided with a fire wall trans-secting from cellar to roof, with fire doors on every floor and exits in each half of the building. In the case of fire on one side of the wall people on that side simply pass through the doorway, close the fire proof door and are perfectly safe while making their escape through the exits into the other half of the building. Porter has introduced this system in all the hospital and institution building of the Department of Public Charities of New

York City. He has offered his services free to the Mayor's Committee on Defense of New York City to plan and supervise sectionalizing of any hospital which tenders its facilities to the Nation in this crisis.

Lehigh men contributed largely to the production of the 25th volume of "Mineral Industry." Prof. G. A. Roush, of the Department of Metallurgy, is the Editor and Mr. Allison Butts, Instructor in Metallurgy is the Assistant Editor. Prof. J. W. Richards, A.C., '86, M.S., '91, Ph.D., '93, head of the Department of Metallurgy, contributed the article on Aluminum, Dr. Miller, Prof. of Geology the article on Graphite, Mr. C. H. Bender, Instructor in Mining Engineering, the article on Lead, and Mr. Allison Butts, Assistant in Metallurgy, the section on Arsenic and Bismuth. Samuel H. Salisbury, Jr., B.S. (in Chem.), '06, M.S., '15, formerly Asst. Prof. in Chemistry, was instrumental in collecting the data for the articles on Cadmium, Manganese, Sodium, Sulphur, Sulphuric Acid, and the Sodium Salts.

The Transactions of the American Institute of Mining Engineers for October contains a paper by William Griffith, C.E., '76, on the "Resistance of Artificial Mine Roof Supports." This paper contains the results of investigations recently made in the anthracite coal fields of Pennsylvania together with experimental work conducted in the Fritz Engineering Laboratory here at Lehigh. The author is a member of the Scranton Mine Cave Commission which was charged with the investigation of the mining conditions in and around the City of Scranton. The paper noted above which is now being published for discussion by the Institute of Mining Engineers, was first read before the Pennsylvania Anthracite Section. The tables of resistance of mine roof supports given in this article will be found of great value to the engineers in the Pennsylvania coal-mining industry.

J. S. Long, Ch.E., '14, M.S., '15, Asst. Prof. of Inorganic Chemistry, in collaboration with Prof. D. S. Chamberlin, Asst. Prof. of Industrial Chemistry, has produced a useful text-book

for students in Chemistry entitled "Elementary Experiments on the Non-Metals." The two photographs in the beginning of the book entitled "A Story Without Words" showing the laboratory tables of two men, one who made a mark of 50 and the other a mark of 85, are worth more to a student than any preface that was ever written.

In "The Outlook" for August 22nd, 1917, appears the second Arthur McQuaid story by Herman Schneider, B.S., '94. It is entitled "A Shaft of Light" and pictures the visit of the hero, a Scotch cobbler of a Pennsylvania mining town, to the halls of higher education. In this cobbler the author has created a strong and interesting character whose mental and physical personality is outstanding. His intense belief in a personal God and in the destiny of the United States is not so much expressed in words as it is lived by him in his daily life. The splendid rugged English of the King James version is his vocabulary, and renders more striking the thoughts and beliefs he expresses. Altogether Arthur McQuaid is an acquaintance you must not fail to make.

The recently issued book of Dr. Peter Hoekstra, Instructor in History at Lehigh University, entitled "Thirty-seven Years of Holland-American Relations, 1803-1840," is an exhaustive treatise on the relationship existing between the United States and Holland during the first four decades of the nineteenth century. Dr. Hoekstra has studied exhaustively a phase of American History about which practically nothing has previously been published and his book is based upon manuscripts in the State Department and in the Library of Congress at Washington, consular dispatches, records from the Dutch archives in the Rijks-Archief at The Hague, and correspondence of the time. The commercial relationship between the United States and Holland is especially emphasized. Throughout the volume there are manifest evidences of scholarly investigation and research, and Hoekstra's work is a valuable contribution to the student of American

History and a credit to the Department of History of Lehigh University.

Little, Brown & Company have just published in book form a story from the pen of R. G. Kirk, Met.E., '05, entitled, "White Monarch and the Gas-House Pup." This story originally appeared in the "Saturday Evening Post." Anyone who loves a dog story has one here with the flavor of Richard Harding Davis, and the love story that runs parallel with rivalry of the dogs at times almost (but not quite) makes you forget the canine heroes. A. Beckwith DeHavin, President of the Interborough Gas Company, and Shamus MacDonald, the Interborough Gas Company's stable boss, make a pair of lovable, shameless old scoundrels, who, in spite of their years, can still enjoy a good fight. A good live-wire story you won't lay down until you know the winner.

#### Dodging Submarines

Just before going to press we received the news that Captain Seymour Hadaway, '14, had arrived safely in England. In a letter to J. Hagenbuch, '16, Lieutenant of Infantry at Camp Meade, he tells of the voyage over in an Atlantic liner. They were picked up by some of our destroyers a day before their arrival and convoyed to port. Shortly after their convoy's arrival a submarine bobbed up between the ship and the destroyers. The ship was swung way around, throwing the port guns (she carried four four-inch guns) out of range and by the time the starboard guns picked up the spot the submarine had submerged without attack. One of the destroyers dashed over the spot dropping depth bombs. Hadaway and the other officers on board meanwhile were having the time of their lives. He regrets Hagenbuch is not with him, assuring him "you would like it." This is about all of this interesting letter we dare paraphrase as it was sent back by one of the officers of the liner and is therefore uncensored. Much of the matter we are therefore unable to print. It is interesting to note that when the war broke out in 1914, Hadaway and Hagenbuch were together in England on a bicycling

tour. They had quite an exciting time together for the spy mania which hit England, made every stranger liable to suspicion. It is amusing to hear that it was not Jacob Hagenbuch, with his German name and shock of yellow hair, that was generally picked out as the spy, but on the contrary it was Seymour Hadaway, English both in name and appearance.

#### Lehigh Juniors with General Electric Co.

C. P. Turner, '94, has inaugurated at the General Electric Co.'s plant at Schenectady, N. Y., a scheme of summer work for undergraduates which is laying the foundation for the much desired combination of practical work with college education. This summer the above Company employed seventeen college Juniors, of whom five were from Lehigh. These men were put on a par with the regular test men employed by the Company. They therefore associated with college trained men who have gained practical experience, and were in a position to aid the undergraduate greatly in making his summer work count to the utmost.

The boys lived together in one of the fraternity houses of Union college. The Edison Club, whose members are the regular test men of the Company, extended the courtesies of the club to these undergraduates. They all were given a free ticket by the General Electric Athletic Association, and in every way their summer was made pleasant as well as profitable.

#### HELP FILL OUT THE ARCHIVES

We want for the Archives the Epitomes published by the Classes of 1907, 1909, 1910, 1912, 1914, 1915, 1916, and 1918.

We do not have extra copies of the Proceedings for 1909-1910 and for 1912-1913. We should have a half-dozen copies of each issue.

We do not have copies of the October, 1914, or April, 1915, issues of the BULLETIN.

The Association will greatly appreciate donations of the above and will give due credit to the donors.

P. A. Lambert, Archivist.

## News of the Local Alumni Clubs

### Lehigh Club of Western New York

The annual dinner of the Lehigh University Club of Western New York was transferred from Buffalo to Niagara Falls in order that the Lehigh men in training at Fort Niagara could attend more easily. It was held on Saturday, August 4, at the Prospect Hotel, Niagara Falls, N. Y. Owing to the early closing of the Camp, few of the prospective officers were able to attend. However, a goodly number of the regular members were present to greet Dr. Drinker, the guest of the evening. Our President reported on the highly satisfactory state of affairs at Lehigh and said the prospects for the coming year were excellent in spite of the heavy losses due to enlistments. D. H. Childs, B.S., '98, was elected Secretary to fill the position made vacant by the resignation of H. F. Russell '96, whose business duties prevented him continuing to act in that capacity.

### Pittsburgh Lehigh Club

An enthusiastic dinner and smoker, at which the Football Team were guests, was held on Friday, October 13, at the University Club, Pittsburgh. As there were fortunately no prophets present, there was no presage of what was to happen the next day in the game against University of Pittsburgh. Therefore everybody "enthused" happily with no forebodings of the morrow and even the cynical toastmaster, "Nellie" Neilson, drank beer and ate ice cream with unwonted relish.

In addition to the entire Lehigh football squad, the Club had as its guests, Chancellor McCormick of the University of Pittsburgh, President Drinker, Director Hammerschlag of the Carnegie Institute of Technology, Coach Keady, Prof. Reiter, and Walter Okeson, the Secretary of the Alumni Association. President Allardice of the Pittsburgh Lehigh Club called on George H. Neilson, '85, to act as toastmaster and he kept the crowd in an uproar with his introductions. All of the guests were called on to speak, and "Nellie" gently removed their mantle

of dignity, and stripped them of false pride, and presented them "naked and unadorned" to the admiring throng.

President Drinker spoke of the University's policy to be pursued during the war and gave an encouraging account of the undergraduate attendance, at which in spite of heavy losses last Spring by enlistments is well up to the average, due to the large entering class. Chancellor McCormick paid a well deserved tribute to our President, telling of how Dr. Drinker converted him to the doctrine of preparedness in the matter of Summer training camps. He concluded by saying, "There is no man doing more valuable work and certainly none so well-beloved as your honored President." Director Hammerschlag spoke largely to the football team and his remarks were hugely enjoyed but his "dope" was evidently wrong, judging by next day's results. Coach Keady after saying that "as a speaker I am punk," proceeded to make one of the best speeches of the evening, and was the only one who was able to hand back to "Nellie" all he received, with a little interest on the side. "Bosey" Reiter had a full head of steam and eclipsed all previous efforts. Eloquence and poetry flowed from him like water over Niagara. We could all profit, and Lehigh greatly benefit, if we could catch some of "Bosey's" fire and sincerity. "Okie" (described by "Nellie" as the man who put the "Bull" in the BULLETIN) made an appeal to the Alumni for support in his new work and said that his job consisted mainly in bringing home to Lehigh men the vital truth that Lehigh's future lay in the hands of her Alumni.

"Slim" Wilson was the cheer leader and kept the Lehigh yells resounding. He is also suspected of being the author of a special line in the song "On the way to Germany," which was the hit of the evening. When our boys "go over the top" with this song as a battle cry the English-speaking Germans in the opposing trenches will be surprised at the celerity with which

we have solved the mysteries of European politics and hit on the key-note of the situation.

The new officers elected were Fletcher D. Hallock, E.E., '94, as President, John J. Gibson, '95, Vice President, and George M. Baker, '07, Secretary.

About ten-thirty, Captain Halsted made a little speech thanking the Club on behalf of the team for their hospitality and immediately thereafter hustled his charges away to bed. This was the formal end of the dinner, but the smoker started without any intermission and the fun continued to the "wee sma' hours."

Secretary McNiff had provided tables for 145 guests and every seat seemed to be taken, so that adding in a few late comers, the attendance was about 150.

#### Northeastern Pennsylvania L. U. Club

The first smoker of the year was held in Scranton, October 16, at the Hotel Jermyn. At eight o'clock a score of Lehigh men sat down to a most excellent dinner and as the hour was late everyone had an appetite to do justice to it. In fact even "Doc." Jenkins and "Okie" were comparatively quiet, at least until the first edge of their hunger was dulled.

Dr. D. H. Jenkins, '88, President of the Club, acted as toastmaster and introduced first President Drinker, who, after he had exhausted the Chinese question, gave an account of the favorable conditions at Lehigh, and of the part she is playing in the war. Walter Okeson, the Alumni Secretary, followed and told of the work the newly incorporated Association is doing, but as usual could not keep away from the subject of football. Henry Kemmerling followed with reminiscences, and "Jack" Beaumont, '92, told of his experiences in the old time rushes. Then John J. Clark, '88, dived into the subject of Calculus and the crowd for the first time in their lives realized that there was amusement to be found in that subject. O. B. Ackery, '13, of Carbondale closed the list of speakers and the meeting adjourned so that everybody could talk and to give H. H. Otto, '12, the Secretary, a chance to get in his deadly work. Otto

announced that the next Smoker would be on November 20, at Wilkes-Barre.

#### New York Lehigh Club

One hundred and fifty New York Lehigh men gathered in the Machinery Club, on the night of October 19, for the first meeting and dinner of the year. The announcements carried cartoons of the three officers of the Alumni Association who were invited guests. "The Terrible Lambert" (Archivist), was to speak on "Errors of Judgement or Lehigh men I have passed"; Barry Jones (Treasurer), described as the greatest "con" man of the Bethlehems, was to address the gathering on "The Relation of Pro to Con"; and "Okey" (Secretary), was to answer the puzzle "Why is an Alumnus." President Drinker was expected to make a report on University conditions. Owing to circumstances over which they had no control, neither President Drinker nor Barry were able to be there, greatly to the regret of everyone.

Aubrey Weymouth, '94, President of the Club, presided and "Bill" Colling, '12, the new Secretary of the Club, led the singing in a way that produced the greatest warbling ever heard within the walls of the Machinery Club. Assisted by "Smoky" Gerhard, '08, Colling also led the cheering, and if one of them forgot a bet, the other immediately was on the table wildly leading the charge.

Vice-President Emery, who was the first speaker, told of President Drinker's great regret in not being able to be present. He then gave a splendid and well deserved tribute to Professor Lambert. When Lambert rose to make his address the whole room rose with him and greeted him with such a spontaneous outburst of applause that it must have warmed the cockles of his heart. He kept the room in an uproar with his witty sallies and the blunt truths he told stirred his audience to repeated enthusiastic outbursts. Altogether it is safe to say that the New York Club has had no guest in years that it enjoyed more, and Lambert had as much fun as a fifteen year old boy. In truth his heart is no older.

The new Alumni Secretary told of the work that is being done by the reorganized association and earnestly asked for the support of every Lehigh man in the task of making the Association a more efficient instrument for the aid of the University.

Among the dinners was Lieutenant Joe Smith, an American boy who is an officer in the British Army. Called upon for a few words he arose and in a boyish and rather diffident manner told of the life in the trenches. A wonderful speech it was and every listener hung on his words, for here, unadorned and unembellished, was a picture of what our boys will soon be facing. "Tommy" Bryant, '13, in from Camp Upton, in his uniform of a Lieutenant of Infantry, was not the least interested listener.

Seven new members of the Board of Directors were elected, but the Editor failed to secure their names on the night of the dinner, and as the BULLETIN is ready to go to press we reluctantly omit them.

#### Philadelphia Lehigh Club

The first meeting of the Philadelphia Lehigh Club will be held on Friday, October 26, at the University Club, at 1510 Walnut Street, Philadelphia, Pa. The Lafayette Smoker will be held on November 16, and at the time of our going to press, Secretary Bernstein had not finally decided on the character of the entertainment or where it would be held. There is no doubt however that "Bernie" will think up something good and Philadelphia members will do well to keep this date open.

#### Future Meetings of Local Clubs

The Southern Anthracite Lehigh Club will hold a meeting on November 1, at Pottsville, Pa. The Lehigh Club of Western New York will have their meeting on November 6, in Buffalo. The first meeting of the Lehigh Club of Central Pennsylvania will take place on November 8, at Harrisburg. The second meeting of the Northeastern Pennsylvania Lehigh Club will be on November 20, at Wilkes-Barre. The Philadelphia Lehigh Club will meet for the third time on December

12. The Lehigh Club of New England will hold a dinner on December 14, in Boston. The Detroit Lehigh Club will hold meetings in November and March but the dates are not yet fixed. The date of the annual meeting of the Lehigh Club of Northern New York depends on the visit of the Senior Electricals to Schenectady. The annual meeting of the Northeastern Pennsylvania Club will be held at Scranton, January 15. Dates for meetings later than February 1, will be given in the February BULLETIN.

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#### ARRIVES IN FRANCE

Lieutenant James H. Shepherd, M.E., '15, Ordnance Department, United States Reserves, has arrived in France for duty with the American forces. Lieutenant Shepherd is an assistant to Col. Williams, Chief Ordnance Officer of the American expeditionary forces in France.

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WANTED—By an M.E. graduate now drawing a \$3,000 salary, a position where pay and opportunity to get ahead are commensurate with experience and capability.

---

**BIRTHS****Class of 1911**

A son, John Louis Becker, Jr., to Mr. and Mrs. John L. Becker, of Newark, N. J., on July 1, 1917.

**Class of 1916**

A son, William Harris Rapp, to Mr. and Mrs. John B. Rapp, on September 9, 1917.

**MARRIAGES****Class of 1888**

On July 21, 1917, Samuel W. Frescoln and Mrs. Cora May Stevens, of Williamsport, Pa.

**Class of 1912**

On August 15, 1917, William Kenneth Allen to Miss Elizabeth Ames, of Elma, N. Y.

**Class of 1914**

Captain Karl G. Van Sickle, 308th F. A., U. S. A., to Miss Frances Curtis, of Detroit, Mich.

On September 19, 1917, Arthur Spencer Cullen, '14, to Miss Beatrice Wright, of Phonixville, Pa.

**Class of 1915**

On September 11, 1917, Harold A. Brown to Miss Grace A. Walter, of Scranton, Pa.

On September 17, 1917, Philip DeHuff to Miss Stella Garner, of Lebanon, Pa.

**Class of 1916**

Frank T. Spooner to Miss Helen D. Oeslager, of New York.

On October 20, 1917, Gerald Thorp to Miss Rhoda Threlkeld Edwards, of South Bethlehem, Pa.

On October 20, 1917, Douglas Henderson to Miss Margaretta May Stanford, of Bryn Mawr, Pa.

**OBITUARY****Rev. Marcus A. Tolman, Trustee**

Rev. Marcus A. Tolman, who was a member of the Board of Trustees from 1874 to 1882, and an Honorary Trustee from 1882 to the date of his death, died at his home in Bethlehem on October 6, 1917, aged 85 years. During his ministry, he served three

parishes: St. Albans, Boston; St. Charles, Franklin, Pa.; and for twenty-six years he was with St. Mark's Episcopal Church, Mauch Chunk. For some time he was acting Bishop of this diocese of the Episcopal Church, and was one of the oldest trustees of St. Luke's Hospital. At the funeral, on last Tuesday, Lehigh was represented by Dr. N. M. Emery, Vice-President of the University, and by Mr. A. N. Cleaver of the Board of Trustees.

George S. Mitchell, '13, died at the home of his father, E. F. Mitchell, Chief Engineer of the Texas and Pacific Railroad Co., after a brief illness, on August 20, 1917.

**PERSONALS**

**Class of 1887.**—Ralph W. Lee served on the Exemption Board in Washington, D. C., this Summer. He found the experience very interesting and was converted by it to a strong belief in compulsory military training.

**Class of 1889.**—Steward A. Shimer is Secretary of a new real estate firm in Bethlehem which has recently purchased a farm just north of Bethlehem, to be cut into 1272 building lots and developed into an exclusive residential community.

**Class of 1890.**—E. W. Pratt, M.E., has been elected President of the International Railway Fuel Association.

**Class of 1891.**—John Z. Miller, E.E., Secretary and General Manager of the Mutual Telephone Company of Erie, Pa., has been instrumental in the installation of complete automatic system on the Company's lines. 9,700 automatic phones of the latest type are used in this system, and the equipment of the Central Office provides for 14,000 stations. Miller has been active as an inventor, and has taken out a number of patents on telephone devices, including an automatic calling device.

**Class of 1892.**—Sylvester W. Labrot, C.E., formerly President of the American Creosote Works, has been elected Vice-President of the National Park Bank, New York City.

**Class of 1895.**—Henry DeHuff, E.E., head of the D'Olier Engineering Co., has formed a new company under the name of DeHuff & Hopkins, whose advertisement you will find in this issue. He has not, however, severed his connection with the D'Olier Co., and the offices for both companies are at 911 Morris Building, Philadelphia, Pa.

**Class of 1896.**—Robert E. Laramy, B.A., '96, M.A., '99, Superintendent of the Easton City Public School, was the Commencement speaker at the exercises of the Moravian Seminary and College for Women.

Henry F. Russell, who is Secretary of the Lehigh Club of Northwestern New York, has been appointed sales manager of the Grey Iron Foundry Department of Farrar & Trefts, Inc., Buffalo, N. Y. Mr. Russell was formerly with the Lumen Bearing Co.

**Class of 1899.**—James H. Gledhill has resigned as furnace manager of The Wharton Steel Co., Wharton, N. J. On August 31, he was tendered a farewell supper by his old associates at the Pine Terrace Inn, Dover, N. J.

**Class of 1901.**—The Western Sheet Metal Works, Inc., of Portland, Ore., of which Charles McGonigle, C.E., is President, have just announced that in keeping with their line of manufacture, hereafter the business will be known as the Western Structural Steel & Tank Co.

**Class of 1903.**—N. A. Wolcott, E.E., who for some years has been Treasurer and Manager of the Packard Electric Co., Warren, Ohio, is now President of the Company.

**Class of 1904.**—Edward C. Brown, E.E., formerly connected with Willett, Sears & Co., of Boston, is now in business for himself as Consulting Engineer in Boston, under the name of Edward C. Brown & Co., Engineers.

**Class of 1906.**—Julius R. Hall, formerly metallurgist of the Snyder Electric Furnace Co., is now Vice-President and Mechanical Engineer of the Booth-Hall Company of 565 West Washington Boulevard, Chicago, Engineers,

and builders of the Booth-Hall Electric Furace.

W. Homer Hendricks, Met.E., General Sales Engineer of the New Jersey Zinc Co., Palmerton, Pa., is Secretary and Treasurer of the Palmerton "Press."

**Class of 1909.**—Lloyd McEntire, C.E., formerly Division Engineer in the Department of Public Roads of the State of New Jersey, has been appointed Principal Assistant Engineer of the Bridge Division of the Public Utility Commission of New Jersey. His residence is 54 Spruce Street, Newark, N. J.

**Class of 1910.**—H. Alan Floyd, Met.E., has resigned his position as Steam Engineer at the South Bethlehem plant of the Bethlehem Steel Co., to become Assistant Superintendent of the Union Carbide Co.'s plant at Sault Ste. Marie, Michigan.

**Class of 1912.**—Ezra A. Wharton, Met.E., has been appointed Superintendent of No. 3 Open Hearth Dept., of the Bethlehem Steel Company.

**Class of 1914.**—David H. Rees, B.A., of the Monmouth Inn, Fishers Island, N.Y., is assisting in the management of the New Ocklawaha Hotel, Eustis, Fla., which is open from January 1 to March 31 each year.

J. H. Diefenderfer, B.A., formerly instructor in the Bethlehem High School, has been elected Lieutenant and Instructor in the Culver Military Academy.

T. S. Yeh, E.E., resigned a year ago from the Siemens China Co., to become Instructor in Physics and Mathematics in the Hunan High Normal School, Hunan, China. The school having been closed, he is now in the employ of the Hunan Electric Light Company, Changsha, Hunan, China.

**Class of 1916.**—J. T. Morris, formerly Superintendent of the J. S. Patterson Pocahontas Coal Co., at Arista, W. Va., has accepted the position of Superintendent of C. E. White's operation at Stotesburg, W. Va.

R. W. Sheckells, C.E., is engineer on government construction, consisting of a fort for Coast Defense at Cape Henlopen.

## ANOTHER "EVERY-DAY CONVERSATION."

### FOREWORD.

In the August issue of the Lehigh Alumni Bulletin appeared an announcement—"JUST AN EVERYDAY CONVERSATION."

Here's the sequel:

*Scene:* Corridor of the Frick Building, Pittsburgh.

*Dramatis Personae:* A Lehigh alumnus and us. ("Us" being editorial plural for the advertising man.)

*Alumnus:* "That's a rather interesting announcement you had in the August issue of the Bulletin."

*Us (with proper humility):* "Thank you."

*Alumnus:* "Don't you think, however, that you ought to give Lehigh men more facts about the advantages of "NATIONAL" Pipe, etc.?"

*Us:* "Just how can it be done in a short single page?"

*Alumnus (throwing up his hands):* "Heavens! How should I know? I am not an advertising man."

So you see the "buck" is passed right back to "us" again.

We can't attempt to mention the advantages of "NATIONAL" Pipe on this page. We will simply enumerate some "NATIONAL" Bulletins giving specific information about the application of "NATIONAL" Pipe to particular industries. We will be glad to send a copy of any of these Bulletins to Lehigh alumni on request.

"NATIONAL" BULLETIN No. 1—Some Recent Developments in Testing Boiler Tubes.

"NATIONAL" BULLETIN No. 2—Corrosion of Hot Water Piping in Bath Houses.

"NATIONAL" BULLETIN No. 3—The Prevention of Corrosion in Pipe.

"NATIONAL" BULLETIN No. 4—Corrosion of Boiler Tubes.

"NATIONAL" BULLETIN No. 5—"NATIONAL" Pipe for Refrigerating Systems.

"NATIONAL" BULLETIN No. 6—Pipe Threading Dies.

"NATIONAL" BULLETIN No. 8—"NATIONAL" Coating.

"NATIONAL" BULLETIN No. 10—Relative Corrosion of Iron and Steel Pipe as Found in Service.

"NATIONAL" BULLETIN No. 11—History, Characteristics and The Advantages of "NATIONAL" Pipe.

"NATIONAL" BULLETIN No. 12—Characteristics of "NATIONAL" Pipe.

"NATIONAL" BULLETIN No. 14—"NATIONAL" Tubular Steel Poles.

"NATIONAL" BULLETIN No. 15—"NATIONAL" Pipe for Drilling Purposes.

"NATIONAL" BULLETIN No. 16—"NATIONAL" Stationary and Marine Boiler Tubes.

"NATIONAL" BULLETIN No. 17—The Manufacture and Uses of "SHELBY" Seamless Steel Tubing.

"NATIONAL" BULLETIN No. 18—"NATIONAL" Reamed and Drifted Pipe.

"NATIONAL" BULLETIN No. 19—List of Products.

"NATIONAL" BULLETIN No. 20—Index of "NATIONAL" Bulletins 1 to 20.

"NATIONAL" BULLETIN No. 21—"NATIONAL" Bedstead Tubing.

"NATIONAL" BULLETIN No. 22—"NATIONAL" Pipe for Railway Signal Service.

"NATIONAL" BULLETIN No. 23—"NATIONAL" Dry Kiln Pipe.

"NATIONAL" BULLETIN No. 24—The Rise of Steel Pipe.

"NATIONAL" BULLETIN No. 25—"NATIONAL" Pipe in Large Buildings.

"NATIONAL" BULLETIN No. 26—Autogenous Welding of "NATIONAL" Pipe.

"NATIONAL" BULLETIN No. 27—Uses of "NATIONAL" Pipe.

P. S.—We almost forgot to enumerate the six special Lehigh Reasons for the use of "NATIONAL" Pipe—and the editor probably wouldn't publish this unless we did, so here they are:

|                        |     |                   |     |
|------------------------|-----|-------------------|-----|
| (1) Taylor Allderdice, | '83 | (4) W. A. Dehm,   | '98 |
| (2) W. A. Cornelius,   | '89 | (5) R. H. Throp,  | '05 |
| (3) G. P. McNiff,      | '06 | (6) H. C. Gerwig, | '10 |

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